EXPERIENCE
DESIGN
ACROSS
DIGITAL &
PHYSICAL
ENVIRONMENTS
www.iknowhow.co.in
Aim the plane at the Balloons and Drag it.
The Plane hits the Ballons, you score.
You got 60 seconds, try to score as much you can
ACCESSION OF
BARODA
Rotate the Circle
to Navigate
MILLIONS OF
BACTERIA
ARE GROWING ON YOUR PETRI DISH.
WILL THEY SURVIVE ANTIBIOTICS?
iknowhow

01

About Us

Since 2010

SEEING IS BELIEVING

We are a strategic partner for experience design across digital and physical environments. Deeply influenced by the laws of visual art, we have embarked on delivering designs of the highest quality. We present to our viewers an artistic portrayal of the work of art. Our style of rendering the perfect expression of inner feelings and ideas gets manifested through our creative presentations. Try our creative skills to satisfy your needs for experience design solutions.

02

Museum Exhibits

Designing exhibits & galleries

We develop museum galleries and a wide range of museum exhibits, such as interactive electronic exhibits, dioramas, printed panels, models and more. We also provide software solutions for museum exhibits. Working for science museums, digital exhibitions and shows all over the country and abroad, we deliver a top-notch experience to visitors. We don't repeat exhibits; we make new ones.

- **GRAPHIC WALL and INTERACTIVE VIDEO** for IIT, Kharagpur
- **SCIENCE EXHIBITION VAN** for Vivekananda Institute of Biotechnology
- **TOUCH KIOSK** for National Atlas & Thematic Mapping Organisation, Kolkata
- **DIORAMA** for several Science Exhibitions

Science Exhibiton Van

Gallery Design for Biodiversity Park explains the importance of different elements of nature with the help of multimedia, interactive and films.

Infographic Wall at IIT, Kharagpur

- An interactive Virtual Gallery was designed for LIBERATION HYDERABAD, a web portal developed for Salar Jung Museum, Hyderabad. It includes documentary films, other documentary evidence, and interactives.

- The gallery design for BIODIVERSITY PARK was an innovative approach, using multimedia, interactive elements, and films to effectively communicate the importance of different elements of nature.

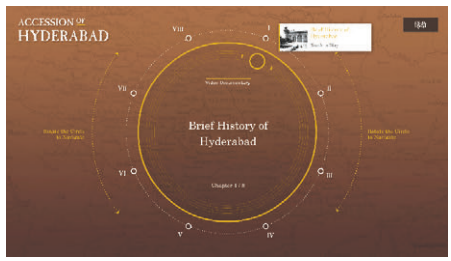
Virtual Gallery Design for Liberation of Hyderabad online portal inaugurated on 'Hyderabad Liberation Day'

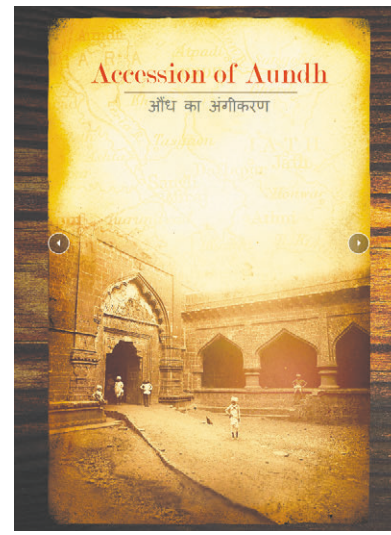
03 Interactive Multimedia

Immersive user experience

We introduce ourselves as a team of enthusiastic individuals hailing from different spheres of life, having one single aim: giving a new edge to user experience and taking user experience to a higher level. We cover many interactive products, enabling you to choose the one that suits your purpose. Here are some of our interactive projects.

- Interactive Multimedia, Software and Films installed at **SARDAR PATEL DIGITAL EXHIBITION**, National Science Centre, New Delhi





Interactive Touch Screen
Applications for Sardar Patel Digital Exhibition

- Interactive Multimedia installed at WEST BENGAL LEGISLATIVE ASSEMBLY MUSEUM, Kolkata

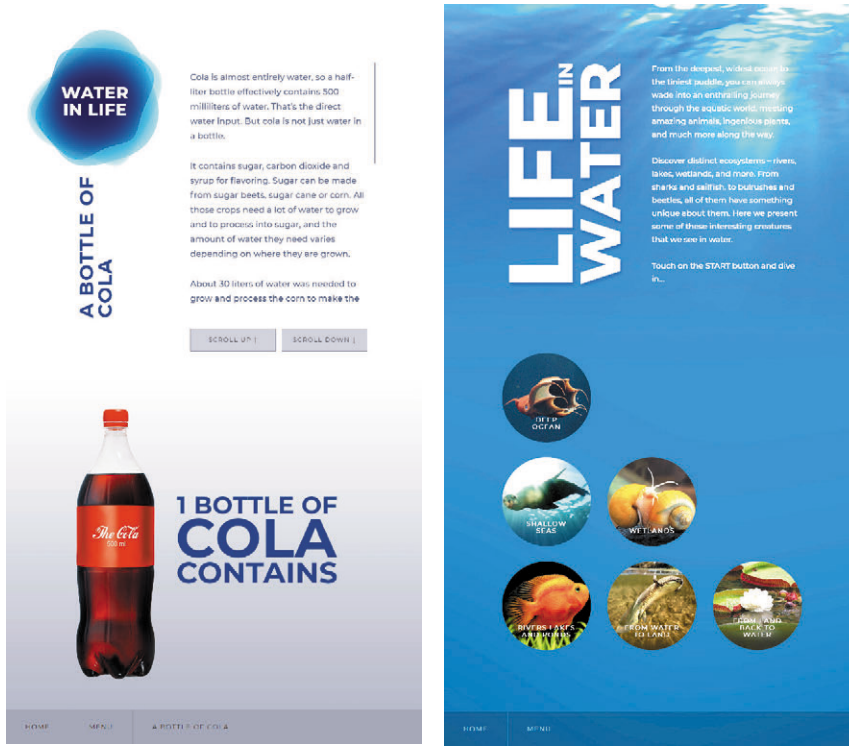
- Interactive Multimedia and Panels installed at NORTH LAKHIMPUR PLANETARIUM

- Interactive Multimedia and Panels installed at NALBARI PLANETARIUM

- Interactive Multimedia and Games installed at RBI MUSEUM, Kolkata

Interactive Touch Screen Multimedia
Applications for West Bengal Legislative Assembly Museum
inaugurated by the Honourable Chief Minister of West Bengal,
Smt Mamata Banerjee.

Game installed at RBI Musuem, Kokata

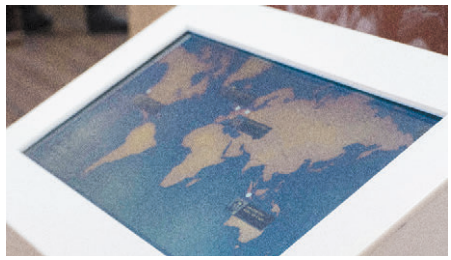


Interactive Multimedia developed for VITM

- Interactive Multimedia developed for VISVESVARAYA INDUSTRIAL & TECHNOLOGICAL MUSEUM, Bangalore

- Interactive Multimedia installed at COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH – CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE, Kolkata

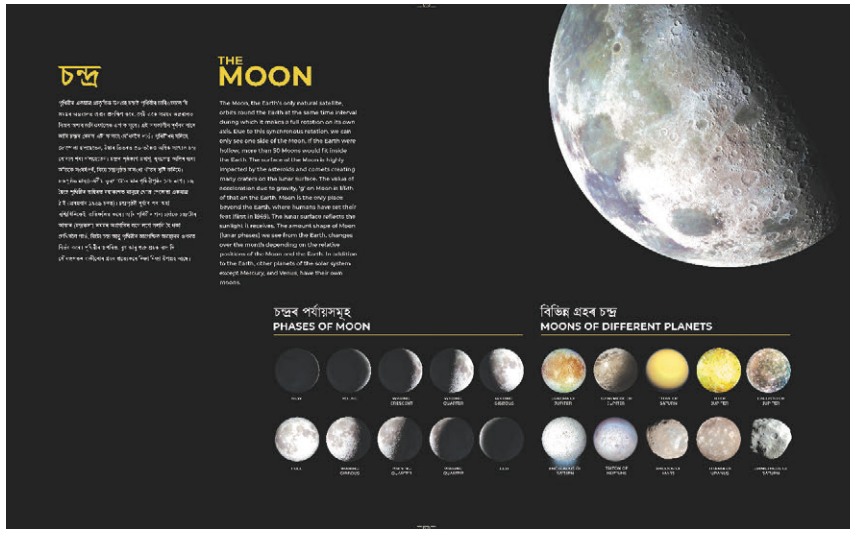
- Interactive Multimedia and Films installed at **AZAD GALLERY**, Allahabad Museum



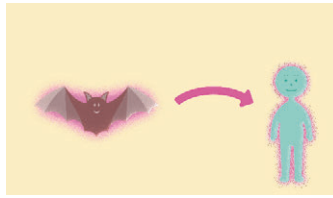
Interactive Applications for Azad Gallery

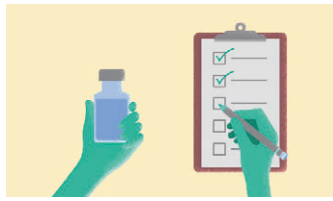
- Interactive Multimedia commemorating **75 years of Independence**.

- Interactive Multimedia installed at **NALBARI PLANETARIUM**, Assam



- Interactive Multimedia and Films installed at **VACCINES: INJECTING HOPE EXHIBITION**, UK and India.





Interactive Applications for Vaccines: Injecting Hope Exhibition

- Interactives installed at **SURAT SCIENCE CENTRE**

Touch Screen Interactive for Surat Science Centre

- Interactive Kiosk Software for **VIVEKANANDA INSTITUTE OF BIOTECHNOLOGY**, West Bengal

- Interactive Multimedia installed at **STEPHEN HAWKING EXHIBITION**

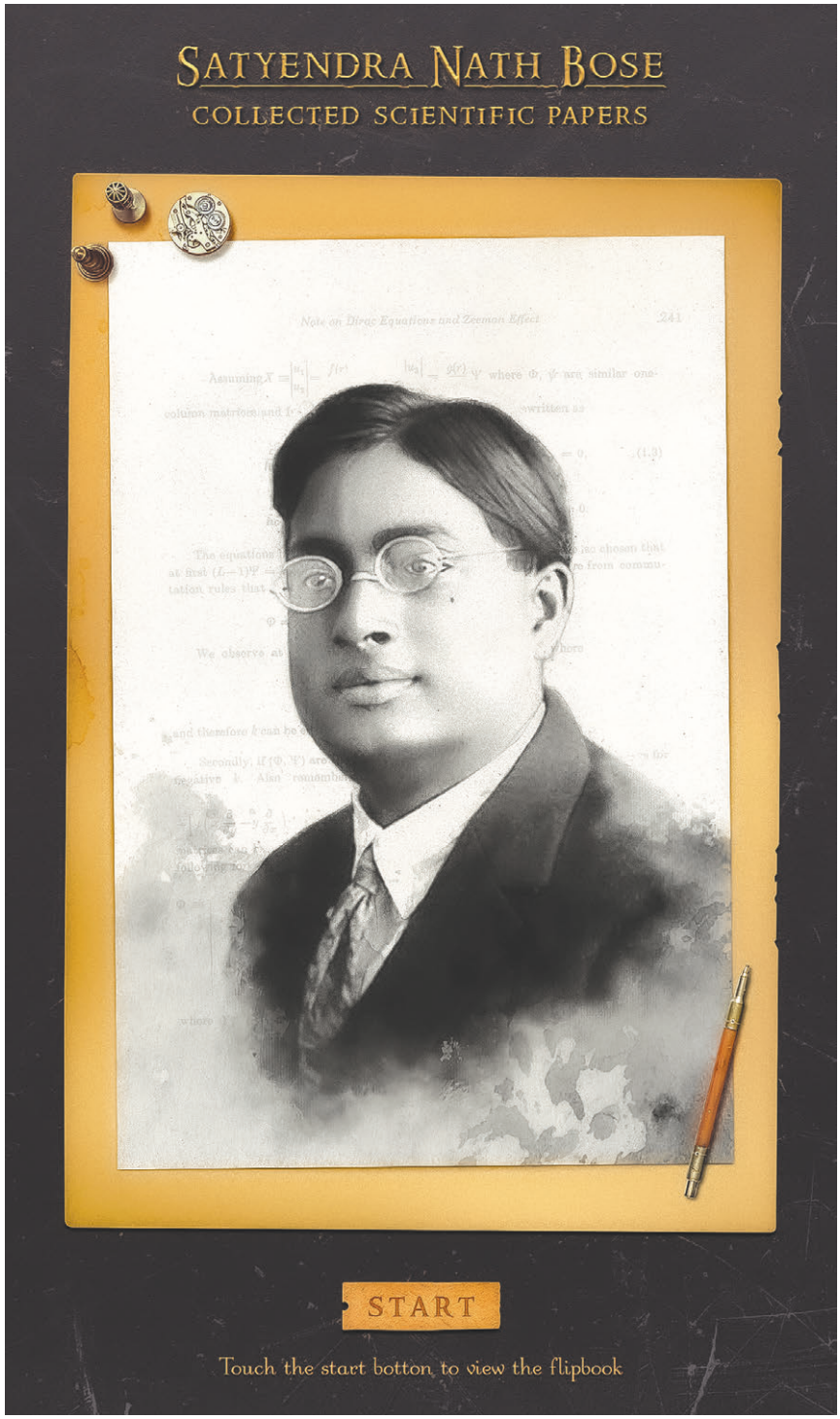
- Interactive Kiosk for **RAMAKRISHNA MISSION**, Kolkata

- Interactive Multimedia installed at the **NATIONAL MUSEUM OF INDIAN CINEMA**, Mumbai

Interactive for National Museum of Indian Cinema

- Interactive Multimedia installed at **INDIAN MUSEUM**, Kolkata

- Interactive Multimedia and Document Reader Touch Application installed at **SATYENDRA NATH BOSE NATIONAL CENTRE FOR BASIC SCIENCES**, Kolkata

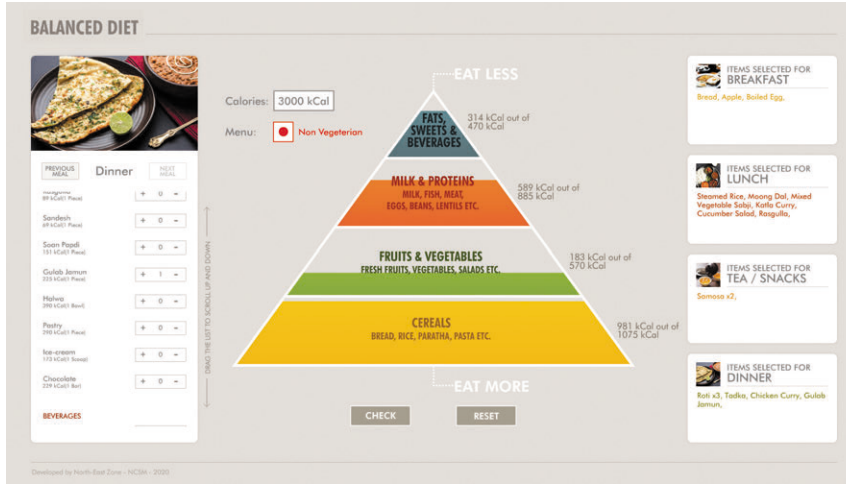


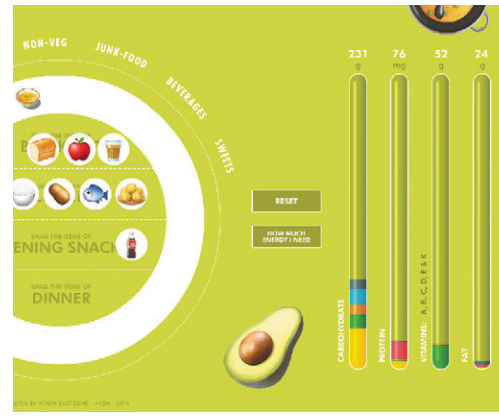
Document Reader Touch Kiosk

- Interactive Applications installed at **SUPER BUG TRAVELLING EXHIBITION**

Interactive Applications for Superbug Travelling Exhibition

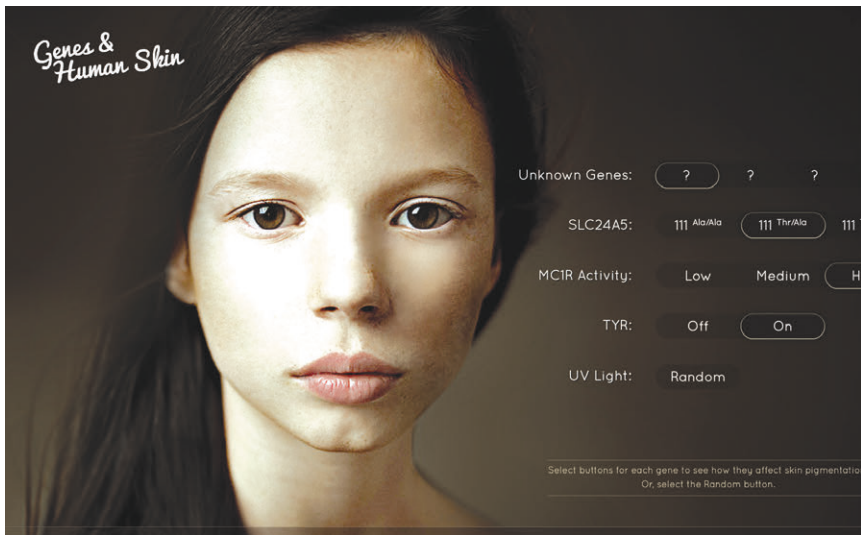
- Interactive Multimedia installed at **REGIONAL SCIENCE CENTRE**, Guwahati





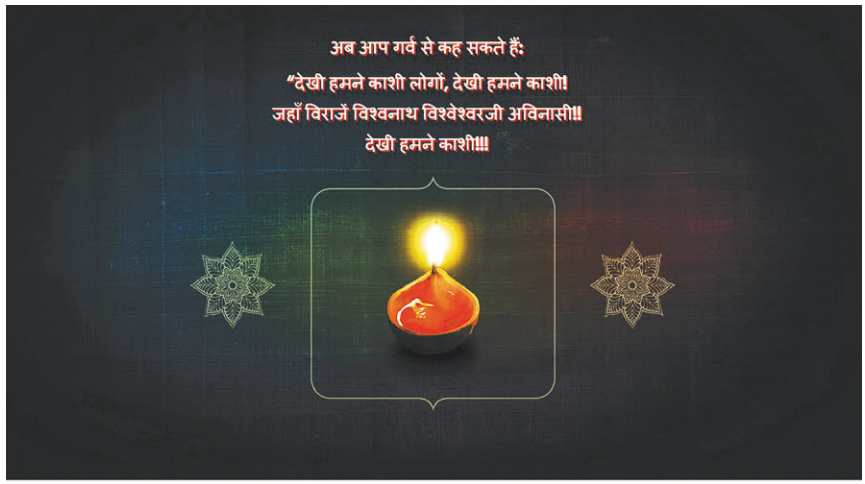
Interactive Applications for Regional Science Centre, Guwahati

- Interactive Multimedia for installed at the **NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS**, Kalyani



Interactive Applications for National Institute of Biomedical Genomics

- Interactive Multimedia and Films installed at **VIRTUAL EXPERIENTIAL MUSEUM**, Varanasi



Interactives and Films for Virtual Experiential Museum

04 Films

Moving pixels to tell a story

We specialise in making documentary films that portray the subject and the associated elements in a perfect fashion. The viewers are sure to feel a part of the film that they watch. Here are some of our films and documentary projects.

- Walkthrough Audiovisual prepared for the inauguration ceremony of **BIPLABY BHARAT GALLERY, VICTORIA MEMORIAL HALL,** broadcasted by Doordarshan before the Honorable Prime Minister, Shri Narendra Modi's speech and subsequently shared in his Twitter handle by the Prime Minister.

Film on Biplabi Bharat Gallery broadcasted by Doordarshan

Clean Drinking Water and Health & Hygiene films

- DFHD Superwide Film on Genetics & Evolution exhibited at the **NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS**, Kalyani

DFHD Superwide Film on Evolution of Man

- Motion video exhibited at **SRI CHAITANYA MAHAPRABHU MUSEUM**, Kolkata

- Animation Film on **EFFECTS OF DRUG ABUSE**

Films for Reserve Bank of India, Museum

Motion video for Sri Chaitanya Mahaprabhu Museum

- Films exhibited at **RESERVE BANK OF INDIA MUSEUM**, Kolkata

- Time-lapse Film exhibited at **HALL OF NUCLEAR POWER, PERIYAR SCIENCE & TECHNOLOGY CENTRE**

- Films exhibited at **HEALTH & HYGIENE, DRINKING WATER for MOBILE SCIENCE EXHIBITION**

- Films exhibited at **AZAD GALLERY, ALLAHABAD MUSEUM**

Film on Komagara Maru Incident, Allahabad Museum

Documentary on Sundarbans Wild Honey Collection

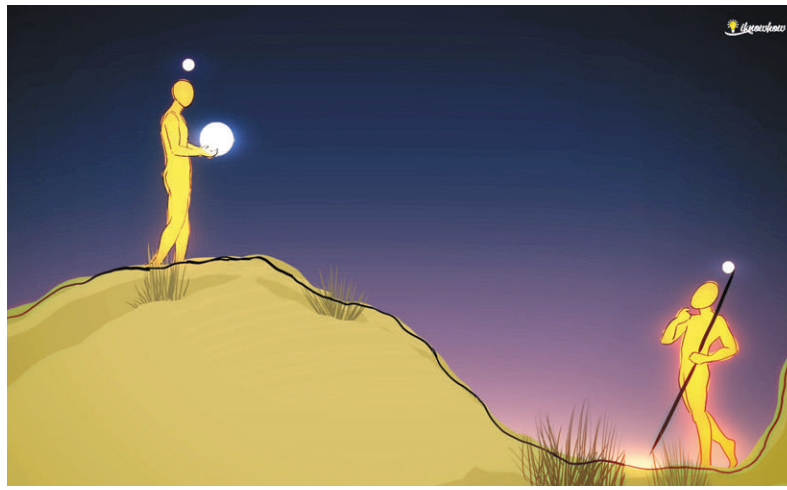
- **DOCUMENTARY FILM** on Wild Honey Collection, the life of the Honey Collectors and Socio-economic Condition of the Sundarbans

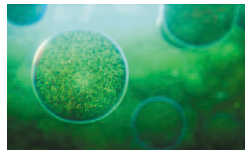
Screens of Fims made on Satyajit Ray

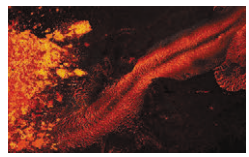
- Films exhibited at **SATYAJIT RAY EXHIBITION**, National Museum of Indian Cinema, Mumbai

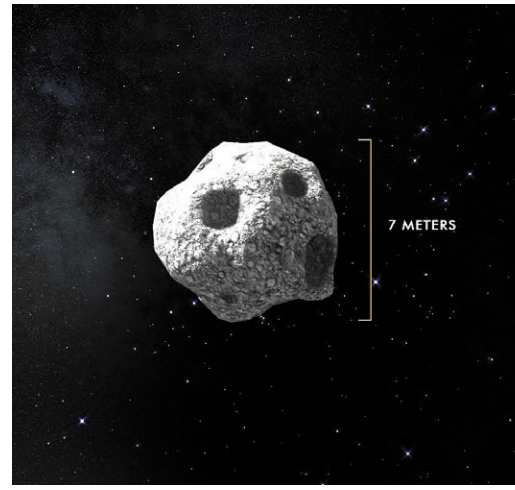
- Films exhibited at **COMMUNICATION GALLERY**, BITM, Kolkata

- Short Docmunentary Films exhibited at **DIFFERENT MUSEUMS** and **GALLERIES** of the country.









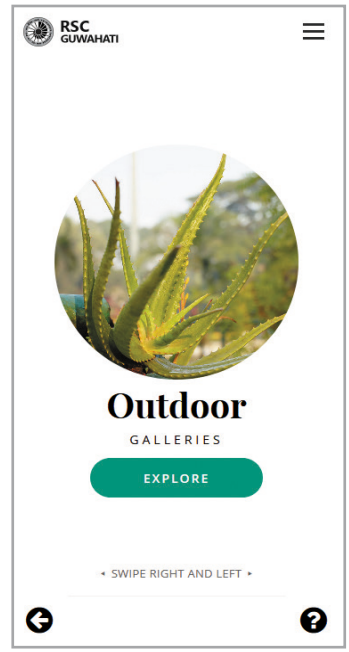
05

Web Solutions

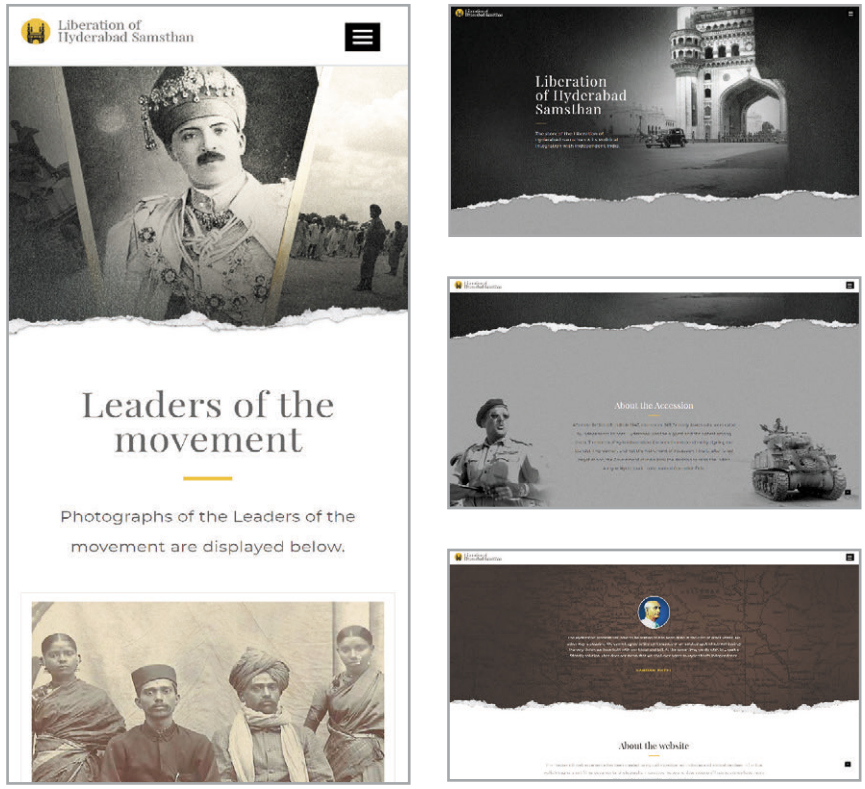
Unique web experience

One of our work areas at iKnowHow encompasses custom websites and web application development. We work on Dynamic Website Development such as CMS, eCommerce, Online Galleries, Booking Facilities, Media Galleries, Job Portals, Management Applications and more. We work on PHP, CodeIgniter, JS and JQuery to provide affordable and secure open-source solutions to your needs. Here are some of our web projects.

- **WEBSITE** for Creative Museum Designers
- **WEBSITE** for Central Research & Training Laboratory, **NCSM**
- **MONTHLY MONITORING REPORTS** for **CRTL, NCSM** (Web Application for Performance Monitoring)
- **JOB APPLICATION AND RECRUITMENT PORTAL** for Creative Museum Designers
- **MOBILE APP** for **NEZ, NCSM** (RSC, Guwahati)
- **WEBSITE** on Repositioning Writers Building for the Government of West Bengal
- **WEB SOLUTIONS** for European and US private sector business organisations.

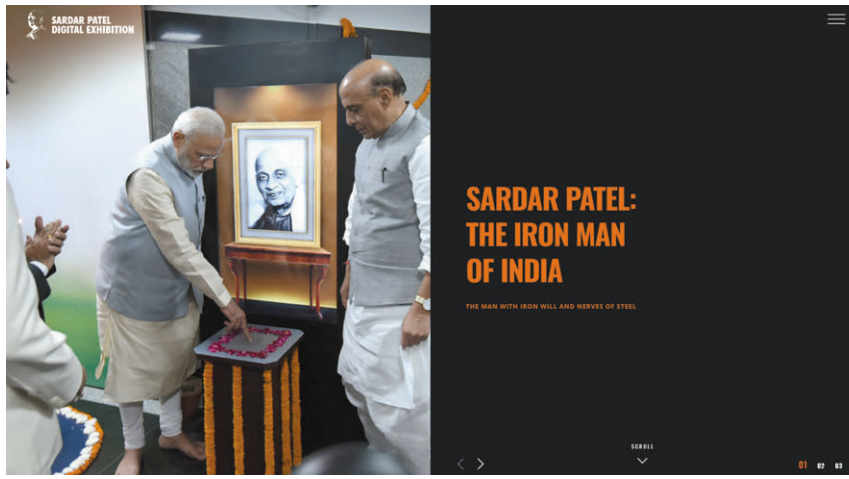


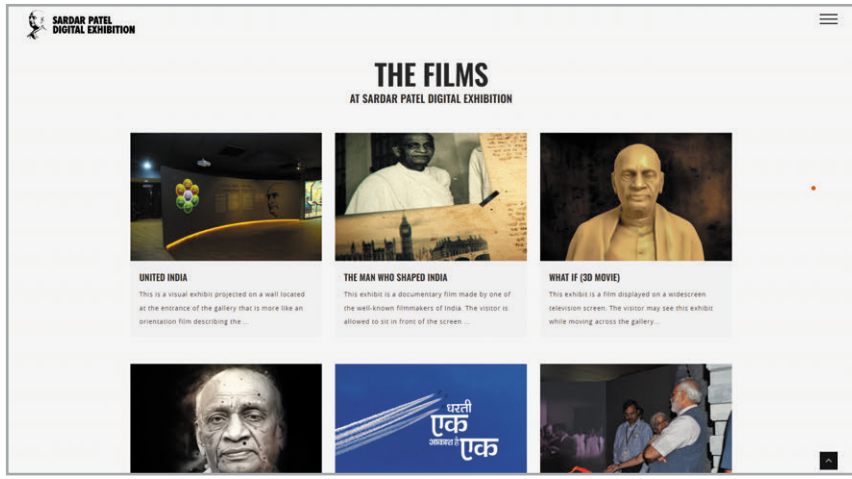
Mobile application developed for Regional Science Centre, Guwahati



Web Portal on Liberation of Hyderabad

Inauguration of Web Portal on Liberation of Hyderabad by Honourable Home Minister of India





Sardar Patel Online, a portal based on the Sardar Patel Digital Exhibition at the National Science Centre, New Delhi

- **LIBERATION HYDERABAD WEBSITE** for **SALAR JUNG MUSUEM**.

- **INNOVATION HUB WEBSITE**, developed for National Council of Science Museums, Kolkata

- **SARDAR PATEL ONLINE**, developed for National Council of Science Museums, Kolkata

06

Prints & Branding

We make hard copies as well

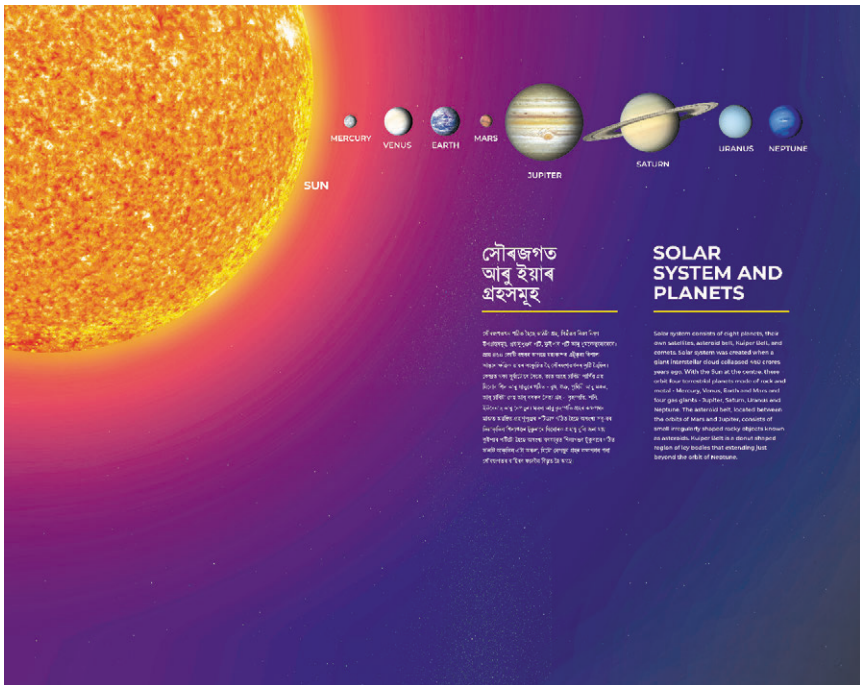
As we are working on software and other forms of digital media for over a decade, we also migrated to print media designs and branding. These skills are an absolute necessity while designing museums & galleries or working on product branding. Here are some of our print and branding projects.

- **VINYL PANELS** for Museum Galleries
- **VINYL PANELS** for Exhibitions and Fairs
- **BRANDING** of Products

Branding of Wild Honey

- **PRODUCT BROCHURE** design
- **COVER PAGE** of Publications
- **BOOK & MAGAZINE** Layouts and Prints

- **ADVERTISEMENT** design for billboards
- **STUDY MATERIAL** design for learning & training
- **ILLUSTRATIONS** for Promotion or Branding



Museum Panel installed at Nalbari Planetarium

Illustration, Design and Printing of Exterior Graphics for Science Exhibition Bus

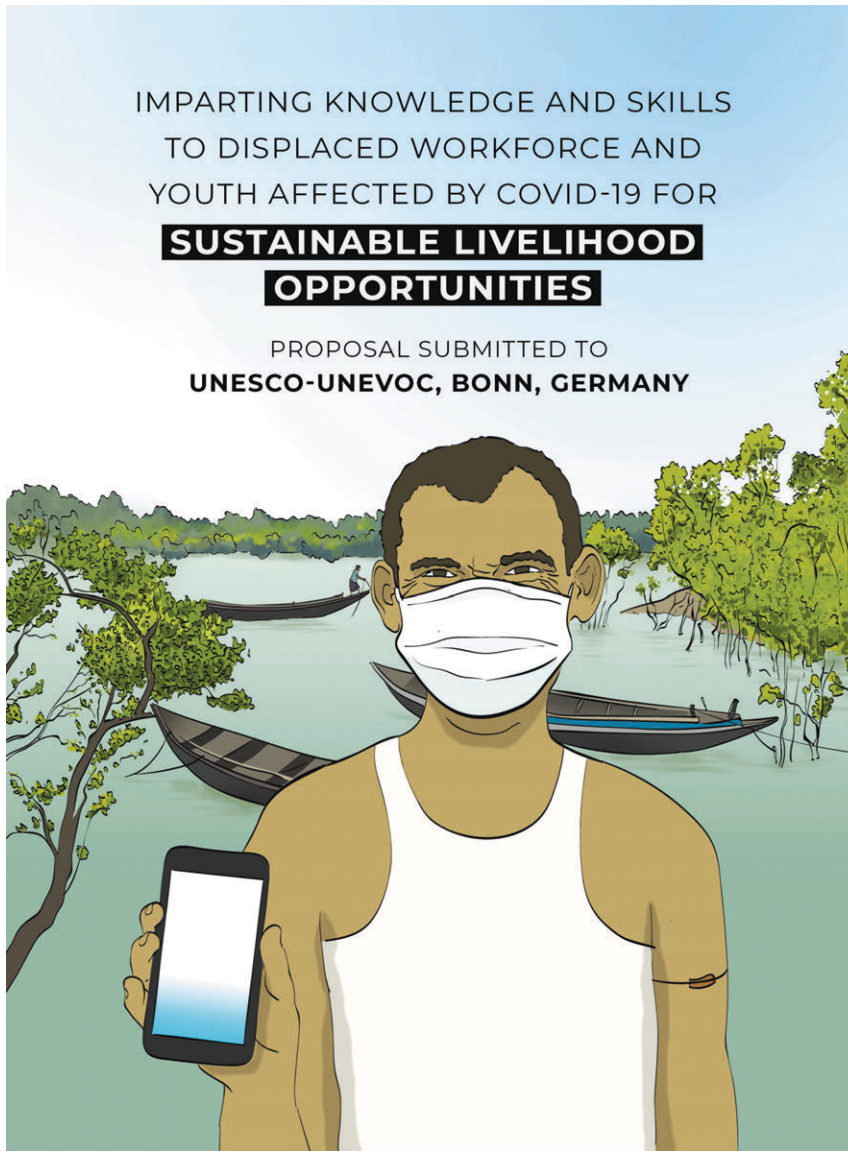


Illustration and Design for Report Front Page

Museum Panel Design

07

Owner's Profile

Samik Guha Majumdar

Proprietor, iKnowHow
14E Rajani Banerjee Road,
Kolkata - 700008
Email: samik@iknowhow.co.in
Phone: 9836125275

Samik Guha Majumdar started his career as a UI Designer, gradually moving on to rich UX designs and Interactives, Web solutions, Short films & Documentaries and Print designs and currently working as the founder and owner of **iKnowHow** providing a broad spectrum of solutions like Interactive Software, Print Designs, Web Applications, Documentaries and Museum Designs.

WORK EXPERIENCE

- **PROPRIETOR,**
  iKhowHow — Since May 2018

  Started the proprietorship firm IKNOWHOW providing solutions like Interactive Software, Print Designs, Web Applications, Documentaries and Museum Designs, mainly working for different departments of the Government of India.

- **HEAD OF OPERATIONS,**
  Web-Virtuosity — June 2010 to May 2018

  Starting a new profile with the foundation of Web-Virtuosity (a family venture), the job profile was to be the person in charge of Creative Design, Implementation, Sales and Finance.

- **CREATIVE DIRECTOR,**
  Proper Bounce Technologies — July 2009 to May 2010

  Working as the Team leader, Visualizer and Lead Creative Director in an IT firm that worked with overseas web and

software solutions, the job profile was to provide the final visual solution for the organisation's productions.

- **WEB DESIGNER,**
  Web Spiders (India) Pvt Ltd Mar 2007 to June 2009

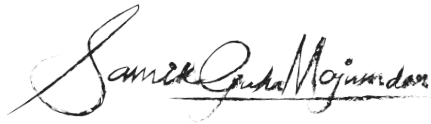
- **DOMAINS DESIGNER,**
  Intrasoft Technologies Pvt Ltd Oct 2006 to Feb 2007

A WORD FROM THE PROPRIETOR

As the Head of Operations at Web-Virtuosity, I worked with many reputed institutions, departments and ministries of the Government of India. Our creative work received a warm response and appreciation, ensuring regular orders from such clientele. Being associated with this line of work and the increasing demand for our software and creative solutions from our esteemed clients, I decided to start a new software brand in the name of iKnowHow.

iKnowHow is reaching out to clients all over India with a wide range of creative solutions like custom software, films, interactives, web applications, museum galleries and exhibits. We would love to work for you and share our state of art creations with your organisation to fulfil your requirements for innovative solutions.

Cheers,



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