Shib S. Sahoo

New Media Design UI/UX

sahooshib1@gmail.com
(+91) 7839040078

—

Portfolio
www.shibhash.com/

—

Adobe Creative Suite
Photoshop
Illustrator
InDesign
Premiere Pro
After effects

—

Software skills
Solidworks
Autodesk 3ds Max
Cinema 4D
Blender
Unity

—

Programming
Python
JavaScript
JQuery
HTML/ CSS
Twitter Bootstrap

—

Professional Skills
Brand Identity Design
Animation and VFX
UI/UX design
Typography

—

Hardware
Arduino

—

Hobbies
Guitar

Internships

Frugal Innovation in Design and Technology | Product Design
JUNE 2016 - PRESENT, IIT KANPUR

Designed and fabricated the cheapest ergonomic prosthetic limb. Devised a novel hardware solution for embedded input and haptic feedback using flex sensors and vibration motors respectively.

YUKTI | Product Design
MAY 2015 - JULY 2015, IIT KANPUR

Responsible for innovating automatas, mechanical toys (*Unfolding Hilanta-Ratchet mechanism, Spirograph*) and organising skill development workshops for *Banarasi* artisans involved in traditional art and crafts

---

Key Projects

Tinkreta | Mechanical Tinkering Kit Design | Product Design
JANUARY 2016 - APRIL 2016 | Guide - Prof. Neeraj Sinha

Tinkreta is a tinkering kit for children based on constructivism to enhance STEM pedagogy and creativity. I designed and fabricated a 3D tangram with only three parts applying *Theo jansen mechanism* and *linkages.*

GSS | Grain Segregation Simulation Design | UI/UX
MARCH 2016 - APRIL 2016 | Guide - Prof. Koumudi Patil

Software can visualize binary segregation of grains using multiple boundary conditions and geometry. We prepared task flow, user persona and Information architecture to design the GUI.

SOC8 | Social Search Engine Design | UI/UX
MAY 2015 - JULY 2015, KANPUR

Designed a minimal search engine based on short range navigation and circumstance also created prototype and wireframes for the application.

Freelance / Consultancy

Agilo technologies - Identity Design | Infographic | Branding

Whatsonrent.com - Poster Design | Campaign | Art Direction

Greenlit - Branding | Stationary Collateral Design | Cover Design

---

Academics

Indian Institute of Technology Kanpur, Kanpur
BS | PHYSICS | 2012 - 2016

College of Basic Science and Humanities, BBSR
Class XII | SCIENCE | 2009 - 2011

Relevant Courses
Special Studies in Design | Creative Visualization | Fundamentals of Graphics | Computational Physics | Fundamental of Computing | Modern Art | Elements of Visual Representation | Art criticism | Learning, Memory and Cognition