



Bhuwan Mahato

Roll No.:234205007

Master of Design

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Des	Indian Institute of Technology, Guwahati	8.91 (Current)	2023-Present
B.Tech	Birsa Institute of Technology Sindri, Dhanbad	8.13	2020
Senior Secondary	CBSE Board	90.80%	2015
Secondary	CBSE Board	10.00	2013

EXPERIENCE

- Wipro Limited** Mar 2021 - July 2023
Project Engineer (SDE) : Project Hermes of BP Shipping and Vetting Bhubneshwar
 - Responsible for software maintenance, including implementing new features, fixing bugs, assisting system testing, and maintaining the database.
 - Presenting all new features and upgrades to clients after every sprint.
 - Collaborating with other teams and clients, analyzing their needs and issues, and successfully resolving them.

PROJECTS

- Zenbox: Resource Management Platform for Enhanced Learning** Jul 2024 - Aug 2024
UX Research and UX/UI Design
 - Designed a platform to help users store, organize, manage, and access study resources across devices anytime and from anywhere.
 - Conducted user surveys, interviews, competitive analysis, and usability testing to identify user needs and pain points.
 - Developed personas, user journeys, information architecture, and user flows.
 - Created low- and high-fidelity wireframes and prototypes, conducted user testing, and refined the design solution.
- Themefy: Bringing Creative Coding to Everyday Browsing | Chrome Extension** Jun 2024 - Jul 2024
UX/UI Design and Full-Cycle Product Development
 - Designed and developed a Chrome extension that transforms the new tab experience with dynamic algorithmic art and interactive 3D animations.
 - Conducted user research, polls, surveys, and usability testing to validate the concept, iteratively refining the product while measuring its impact and success.
 - Managed the full product lifecycle from ideation, design, development, and testing, to marketing and launching on Product Hunt, achieving a Product Day rank of #7.
- IIT-G Library Catalogue Interface Redesign** Aug 2023 - Sep 2023
UX/UI Usability and Re-Design
 - Improved the usability of IITG's digital library catalog, making it more effective and user-friendly.
 - Applied techniques such as contextual inquiry, KLM and GOMS analysis, sequence modeling, heuristic evaluation, and principles like Hick's and Fitts' laws.
 - Redesigned the interface, significantly reducing user search time.
- Mahua Spirits | Branding and Identity Design** Jan 2024 - Feb 2024
Graphic Design, Branding
 - Created a complete brand identity for a fictional liquor brand, "Mahua Spirits," as part of a classroom project.
 - Developed all aspects of the brand identity for Mahua Spirits, including the mission, vision, target audience, logo, typography, visual language, packaging design, and marketing materials.

TECHNICAL SKILLS

- **Design Skills:** Interaction Design, Design Management, Visual Design, User Research, User Testing, Design Thinking, Survey Design, HCI, Story-boarding, User Scenarios, Data Analysis, Journey Mapping, Information Architecture, Low & High Fidelity Wire-framing, , Prototyping, Usability Testing.
- **Softwares:** Figma, Adobe Illustrator, Notion, Miro, Adobe Photoshop*, Fusion 360*, Blender*
- **Technologies & Languages:** C/C++, HTML/CSS, JavaScript, p5.js, C#, SQL, Data Structure & Algorithms, GIT, ASP.NET*, Azure DevOps*.
- **Soft Skills:** Empathy, Presentation, Communication, Team Player, Strategic Thinking, Analytical Thinking, Observation, Problem solving, Critical Thinking.

** Elementary proficiency*

KEY COURSES TAKEN

- **Design Thinking in 3 Steps:** User Research Methods, User Journey Map, Ideation, Storyboarding.

POSITIONS OF RESPONSIBILITY

- **Design Head**, Prakriti Club, Techno-Environmental Club of IIT Guwahati *Mar. 2023 - Present*
- **Secretary and Founding Member**, Hackathon and Coding Club B.I.T Sindri *Apr. 2018 - Sep. 2020*

ACHIEVEMENTS

- **International Painting and Photography Exhibition 2019**, Selected Artist *2019*

EXTRACURRICULARS

- **Design Head**, Avinya 2024, A 24 hour live hackathon conducted by Prakriti Club and Techniche. *2024*
 - **Event Coordinator**, Hackatron 2019, A 24 hour live hackathon. *2019*
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