

SIDDHARATHA RAJ

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EDUCATION

Thapar Institute of Engineering and Technology, Patiala Master of Technology in Computer science	2025 – 2027 Current CGPA : 8.00
North-Eastern Hill University, Shillong Bachelor of Technology in Information Technology	Aug 2020 – July 2024 CGPA : 8.22
BD Public School, Patna Higher Secondary (XII)	April 2020 75.4%

TECHNICAL SKILLS

Language	JavaScript, HTML, CSS, C/C++, Java, Python
Frontend	React.js, Tailwind CSS, Bootstrap, WordPress
UI/UX	Figma, Adobe Illustrator, Wireframing, Prototyping
Tools	Git, GitHub, VS Code

EXPERIENCE

Frontend Developer Intern Aug 2024 – Feb 2025 (Remote)
DailyLiv India

- Worked on the end-to-end development of the Digi Milk mobile application with a focus on simple and intuitive UI/UX.
- Designed high-fidelity screens and prototypes in Figma, improving design handoff clarity by around 20%.
- Implemented responsive UI components using React.js and Tailwind CSS.
- Improved onboarding flow usability, helping reduce user confusion and lowering onboarding time by approximately 15%.
- Enhanced overall UI consistency, contributing to better user engagement and smoother navigation.

Tech Stack: React.js, Tailwind CSS, JavaScript, HTML, CSS, Figma

UI Developer Intern Dec 2023 – Mar 2024 (Remote)
Vizon

- Designed and implemented UI screens for Stack 11, an Indian cricket fantasy application.
- Created wireframes and high-fidelity prototypes, improving usability feedback scores by nearly 20%.
- Improved layout consistency and navigation flow, contributing to a more engaging user experience.
- Coordinated with developers to ensure accurate translation of designs into the application.

Tech Stack: Figma, Adobe Illustrator, HTML, CSS

PROJECTS

Eparkin | Online Parking System

- Designed and developed the frontend interface for a smart parking slot booking system.
- Created clean and responsive UI screens to improve user interaction and navigation.
- Implemented basic user flows such as parking slot selection and booking screens.

IoT-Based Smoke/Fire Detection | Train Safety System

- Designed a train-specific user interface to display real-time smoke and fire alert information for railway compartments.
- Worked on creating a faster and more automated alert visualization system compared to traditional railway fire safety methods.
- Contributed to understanding and designing a layered system architecture using multiple IoT modules for smooth and reliable data flow.
- Focused on making the interface simple, clear, and responsive so that alerts can be understood immediately in critical situations.
- Helped visualize efficient communication between different system components to support quick detection and response.

POSITION OF RESPONSIBILITY

Career and Counselling Centre, NEHU

- Managed a mass recruitment drive at NEHU (Aug 2023) handling candidate registration, coordination, and communication.

Cipher Club, NEHU — Creative Head

- Organized and conducted technical quizzes, hackathons, and coding competitions at the university level.

IEEE Member

- Volunteered in hosting the IEEE Conference at NEHU in 2023, ensuring smooth planning and execution of events.

CERTIFICATIONS

- Google UX Design Professional Certificate – Coursera
- Interaction Design Specialization – University of California San Diego (Coursera)
- Software Engineering Professional Certificate – IBM
- Meta Front-End Developer Professional Certificate – Coursera
- JavaScript Algorithms and Data Structures – freeCodeCamp
- AWS Certified Cloud Practitioner (CLF-C02)