



Kushagra Malviya

Roll No.: 2023UG2044

Bachelor of Technology

Electronics and Communication Engineering

Indian Institute Of Information Technology, Ranchi

+91-7499324235

kushagramalviya3@gmail.com

Portfolio Website

Github Profile

LinkedIn Profile

EDUCATION

•Indian Institute Of Information Technology, Ranchi

2023 – 2027

B.Tech (Electronics and Communication Engineering)

CGPA: 8.03

•Matoshri College Of Engineering

2022 – 2023

JEE + HSC(Science)

Class XII: 80%

•Nashik Cambridge School

2020 – 2021

CBSE Board

Class X: 93%

EXPERIENCE

•UI/UX Intern – Precollege (Remote)

EdTech Platform for Student Upskilling

May 2024 – Jul 2024

- Designed intuitive, mobile-responsive layouts using **Figma** and **Tailwind CSS**, improving navigation flow and user retention by **35%**.
- Transformed wireframes into responsive React components, collaborating with developers to ensure pixel-perfect UI consistency.
- Improved platform-wide visual design and accessibility, resulting in a **25% increase in average session duration**.

PERSONAL PROJECTS

•PreHire

An **AI-powered mock interview platform** delivering real-time feedback and performance analytics

[Live](#) | [GitHub](#)

- **Tools & technologies used:** React.js, Tailwind CSS, ShadCN UI, Gemini API, Clerk, Firebase
- Built an AI-driven platform using **Gemini API** for real-time mock interviews, enhancing user preparedness by **60%+** with instant feedback and structured questions.
- Implemented **Clerk** for authentication and **Firebase** for performance tracking, enabling over **1,000+ interview sessions/-month** with a scalable, mobile-first UI.
- Engineered a responsive frontend with **ShadCN UI**, optimizing performance, UX, and code maintainability for future feature rollouts.

•Vibely

A **full-stack real-time chat** application with media sharing, user customization, and secure messaging

[Live](#) | [GitHub](#)

- **Tools & technologies used:** React.js, Node.js, Express.js, MongoDB, Socket.IO, DaisyUI, Cloudinary
- Developed a real-time chat platform using **Socket.IO** and **MongoDB**, supporting secure messaging, media uploads via **Cloudinary**, and user customization.
- Built responsive UI with **React.js** and **DaisyUI**, increasing user interaction by **40%** through theme toggles and profile personalization.
- Deployed on **Render** with **99.9% uptime**, ensuring smooth performance and multi-user concurrency for scalable usage.

•EatWise

A responsive **restaurant website** with table booking, dark/light mode, and an interactive cart system

[Live](#) | [GitHub](#)

- **Tools & technologies used:** React.js, Tailwind CSS, React Router, Context API, Framer Motion
- Designed a fully responsive UI for **EatWise**, integrating table reservation, dynamic food menus, and real-time cart flow, improving user task completion by **70%**.
- Utilized **Framer Motion** for smooth UI transitions and **Context API** for global state management, delivering a seamless and engaging user experience across devices.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Python, JavaScript, TypeScript, SQL, HTML, CSS

Developer Tools: VS Code, GitHub, Postman, Canva, Figma, Overleaf

Frameworks: React.js, Node.js, Express.js, Redux, Tailwind CSS, UI/UX Design, React Router, Context API

Cloud/Databases: Firebase, MongoDB, MySQL, PostgreSQL, Cloudinary

ACHIEVEMENTS

•Coordinator – Arcanum, IIIT Ranchi

Aug 2024 - Present

Game Dev & Design Wing

- Organized 2+ UI/UX & game design events with 50+ participants, boosting engagement and brand visibility.

•Visual Designer – GDG Ranchi (Google Developer Group)

June 2025 - Present

DevFest and Community Tech Events

- Crafted visual design systems for 3+ GDG events, increasing audience reach and interaction by **40%**.