



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)** May 2024 – Jul 2024
EdTech Platform for Student Upskilling
 - 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** Live | [GitHub](#)
An AI-powered mock interview platform delivering real-time feedback and performance analytics
 - **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** Live | [GitHub](#)
A full-stack real-time chat application with media sharing, user customization, and secure messaging
 - **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** Live | [GitHub](#)
A responsive restaurant website with table booking, dark/light mode, and an interactive cart system
 - **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

- **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%**.
- **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.