

Kushagra Malviya
Roll No.: 2023UG2044
Bachelor of Technology
Electronics and Communication Engineering
Indian Institute Of Information Technology, Ranchi

#### EDUCATION

## • Indian Institute Of Information Technology, Ranchi

B. Tech (Electronics and Communication Engineering)

Matoshri College Of Engineering

 $\it JEE + HSC(Science)$ 

• Nashik Cambridge School

CBSE Board

EXPERIENCE

2023 - 2027 CGPA: 8.03

2022 - 2023

in LinkedIn Profile

Class XII: 80%

2020 - 2021

Class X: 93%

# • Frontend Intern – @Glory Media (Remote)

 $CRO ext{-}Focused\ Agency\ for\ D2C\ Brands$ 

Jun 2025 – Aug 2025

- Developed and optimized the frontend of SuppAi, a health-focused client platform, using React.js and Tailwind CSS improving cross-device UI responsiveness and consistency by 40% and reducing page load time by 25%.
- Implemented modular, reusable components that improved code maintainability by 30% and accelerated development cycles for upcoming A/B test variations.
- Collaborated with cross-functional teams to optimize the user journey for conversions—boosting click-through rates by 20% through data-driven UI improvements.

### • UI/UX & Frontend Intern – @Precollege (Remote)

 $EdTech\ Platform\ for\ Student\ Upskilling$ 

May 2024 - Jul 2024

- Designed responsive layouts using Figma and Tailwind CSS, converting wireframes into pixel-perfect React components—boosting navigation flow by 35% and improving UI consistency.
- Enhanced platform-wide visual design and accessibility, contributing to a 25% increase in average session duration and significantly improving user retention.

#### PERSONAL PROJECTS

#### PreHire

An AI-powered mock interview platform offering real-time feedback and boosting user preparedness by 60%+

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, enhancing performance by 30%, improving UX consistency, and increasing code maintainability for scalable feature rollouts.

## Vibely

 $A \ \textit{full-stack real-time chat} \ application \ with \ media \ sharing, \ user \ customization, \ and \ secure \ messaging$ 

 ${\bf Live} \mid {\bf GitHub}$ 

- Tools & technologies used: React.js, Node.js, Express.js, MongoDB, Socket.IO, DaisyUI, Cloudinary
- $\ \, \text{Developed a real-time chat platform with Socket.IO and MongoDB}, \ \text{enabling secure messaging}, \ \text{media uploads via Cloudinary}, \ \text{and user customization} \\ \text{increasing user engagement by 40\%}.$
- $\ \, \text{Built responsive UI with } \textbf{React.js} \ \text{and } \textbf{DaisyUI}, \text{increasing user interaction by } \textbf{40\%} \ \text{through theme toggles and profile personalization}.$
- 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

### • 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%.
- Created interactive visual content and design assets for major community events like **DevFest**, increasing attendee engagement by 40% and boosting overall event reach.