

Kumar Aditya

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Experience

• Web Development Intern

Remote / Feb 2025–Present

Uptoskills

- Engineered responsive web apps using React and Node.js, reducing load time by 20% via code optimization.
- Designed RESTful APIs with JWT authentication, improving data security and user session management.
- Collaborated in Agile workflows, resolving 15+ bugs and enhancing UI/UX with Tailwind CSS.

Projects

• IntervBit – AI-Powered Interview Assistant

Apr 2025

Next.js, Firebase, VAPI, Gemini, Tailwind CSS

- Built a voice-assisted interview system using VAPI and Gemini, which designed the interview process, asked questions, and provided feedback in real-time.
- Integrated Firebase for real-time data storage and user authentication, reducing user authentication time by 40% and enhancing data synchronization efficiency.
- Improved user interaction by 30% through responsive UI design and optimized experience with Tailwind CSS, leading to faster user task completion times.

• CollabCode – Real-time Coding Platform

Dec 2024

React, Node.js, WebSocket

- Built a multi-user IDE with live code execution, chat, and version history.
- Scaled backend to handle 100+ concurrent users with <500ms latency using Redis caching.

• Portfolio Website

Apr 2025

React, Tailwind CSS

- Designed and developed a fully responsive personal portfolio showcasing skills, projects, and experience.
- Integrated interactive UI components with smooth scroll and animation effects for better user engagement.

Education

• Indian Institute of Information Technology, Senapati

2022–Present

B.Tech in Electronics and Communication Engineering | CPI: 8.0/10.0

Manipur

• Indian Public School

2021

Senior Secondary (XII) | PCM | Percentage: 92%

CBSE

Technical Skills

- **Languages:** Python, JavaScript, C++, MATLAB
- **Frontend:** React.js, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, Firebase, RESTful APIs

- **Databases:** MySQL, MongoDB, PostgreSQL
- **Tools:** Git, VS Code, PyCharm, Figma, AWS Lambda
- **Concepts:** OOPs, Data Structures, Algorithms, NLP, Deep Learning, WebSockets

Achievements

- **Walmart Software Engineering Virtual Program** (Forage) – Ranked in top 10% for database design.
- **Hackathon Co-Host** (Ahouba, IIIT Manipur) – Organized 50+ participant event, judged on innovation and UI/UX.