

# Kumar Aditya

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## PROFESSIONAL EXPERIENCE

### • GeiqueTech

May 2025 – July 2025

Full-Stack Web Development Intern

- Developed and deployed MERN-based applications, reducing page load time by **30%**.
- Implemented secure JWT/OAuth authentication and responsive UI using Tailwind.
- Streamlined API request handling, decreasing error rates by **20%**.

### • UptoSkills

Feb 2025 – May 2025

Full-Stack Web Development Intern

- Built scalable full-stack applications, reducing bundle size by **20%**.
- Resolved 15+ frontend issues, refining UI/UX and increasing user satisfaction by **25%**.
- Delivered features on time during agile sprints through cross-team collaboration.

## PROJECTS

### • IntervBit – AI Interview Platform (Live)

Apr 2025

Next.js, Firebase, Gemini, Tailwind

- Built an AI-powered interview platform for **300+ users**, integrating Gemini LLM for real-time Q&A.
- Automated deployments with Firebase Auth and CI/CD on Vercel, accelerating releases by **70%**.

### • Blind Assistant – AI-Powered Vision Assistant (Code)

Mar 2025

Python, YOLOv8, OpenCV, edge-tts

- Developed a desktop-based AI assistant providing real-time object detection, hazard warnings, and distance-based navigation cues for visually impaired users.
- Achieved **<800ms latency** with **85%+ detection accuracy** by optimizing YOLOv8 inference and TTS pipelines.

### • CollabCode – Real-time Collaborative IDE (Live)

Dec 2024

React, Node.js, WebSocket, Redis

- Developed a collaborative IDE supporting **100+ concurrent users** with real-time code sync.
- Enhanced synchronization speed by **60%** through delta updates and Redis pub-sub architecture.

## EDUCATION

### • IIIT Manipur

2022 – Present

Bachelor of Technology | CPI: 7.89/10

### • Indian Public School (CBSE)

2021

Senior Secondary | PCM | 92%

## TECHNICAL SKILLS

- **Languages:** Python, JavaScript, TypeScript, C++, HTML, CSS
- **Frameworks:** React.js, Node.js, Express.js, Next.js, Tailwind, Bootstrap
- **Databases:** MongoDB, Firebase, Redis
- **AI/ML:** YOLOv8, OpenCV, Gemini API, NLP
- **Tools:** Git, Figma, AWS, REST APIs, WebSockets, CI/CD, Unit Testing

## ACHIEVEMENTS

- **LeetCode:** Solved 400+ problems | Rating: 1750+ | Expertise in DP, Binary Search, Graphs
- **Milestones:** 627 submissions in 2024 | Max streak: 33 days | 50 Days Badge
- **Walmart Forage:** Completed mock product & API design internship with testing and deployment simulation
- **Hackathon Co-Host:** Evaluated 50+ projects at Ahouba Hackathon, IIITM; supported judging and mentorship