

SUYASH PANDEY

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EDUCATION

Indian Institute of Information Technology, Ranchi Ranchi, Jharkhand
Bachelor of Technology in Computer Science and Engineering, *CGPA: 8.75/10* 2023 – 2027

EXPERIENCE

Outlier.ai March 2026 - April 2026
Freelance Frontend Developer, AI Data Annotator Remote

- Built fast, lightweight **Next.js/TypeScript** and **React.js** frontend pages to support evaluation of pre-release AI models.
- Annotated data for AI platforms including **ElevenLabs** and **Omni TTS** to improve model output quality; earned **\$4,000+** on contract work.

Target Board | *Completion Certificate* January 2026 - April 2026
Software Developer Intern Remote

- Developed scalable backend APIs using **Node.js/Express.js** to handle high concurrent traffic.
- Deployed production infrastructure on **DigitalOcean**, integrating **AWS S3** for secure object storage and **MongoDB** for efficient data management.
- Engineered the platform to successfully handle **100,000+ registrations within 2 days of launch**, ensuring system stability and performance under heavy load.

SecNode | *Completion Certificate* August 2025 - September 2025
Full Stack Developer Intern Remote

- Engineered real-time scan progress updates with **SSE** and **WebSockets** in **Node.js/Express.js**.
- Integrated **OWASP ZAP** with **headless Chrome** agent for automated vulnerability scans.
- Implemented **AI-based reporting** to generate and deliver concise vulnerability summaries post-scan.
- Optimized **PostgreSQL** queries and API gateway with **Nginx reverse proxy** for performance.
- Enhanced multiple frontend components in **React.js**, **TypeScript**, and **Tailwind CSS**.

HR Sutra May 2025 - August 2025
Full Stack Developer Intern Remote

- Led system architecture, defining user flows and selecting the technology stack.
- Created the complete backend with **Node.js** and **Express.js**, including database schema design, delivering ~**90%** of API integrations and optimization using **MongoDB** and **Redis**.
- Developed **50%** of the frontend using **Next.js**. Containerized application using **Docker**.

SKILLS

Programming Languages: C/C++, Python, TypeScript, JavaScript, SQL
Concepts: Microservices, Full-stack development, Data structures and Algorithms, DBMS
Libraries/Frameworks: Next.js, React.js, React Native, Redux, Node.js, Express.js, NestJS, GraphQL, Drizzle ORM, Prisma, TanStack Query, Zustand, Socket.io
Tools/Platforms: Docker, DockerHub, Git, GitHub, Nginx, Postman, Redis, Neon, Convex, Firebase, Supabase, Google Cloud Platform, AWS(S3, EC2, Lambda)
Databases: MongoDB, PostgreSQL, MySQL

PROJECTS

Chatzy: [Live Link](#) | [Source Code](#) **React.js, Node.js, Express.js, MongoDB, Docker**

- Built a **MERN**-based real-time chat platform with text/image messaging, AI chatbot (**Gemini API**), OTP authentication, user search, online status filtering, and 32 customizable themes.
- Leveraged **Zustand** for state management, **Cloudinary** for image storage, and **Docker** for deployment; built a responsive UI with **Tailwind CSS** + **Daisy UI**.

Devium: [Live Link](#) | [Source Code](#) **Next.js, TypeScript, Convex, Docker, Clerk**

- Developed an interactive code editor with real-time execution, code sharing, collaboration, snippet starring, commenting, execution stats, and theme customization.
- Integrated **Clerk** auth, **Zustand**, and **Convex** real-time DB; deployed via scalable **Dockerized** architecture with tiered pricing (**LemonSqueezy**).

ACHIEVEMENTS

- Qualified for **Round 2** of the **Google Big Code Challenge 2026**, (top 1500 students nationwide).
- **Semifinalist**, Flipkart Grid 7.0.
- **CodeChef 3-star** (1672), **Codeforces Pupil**, **LeetCode 650+** problems.
- **Second Runner-Up**, RBI@90 State-Level Quiz (Top 3 of 200+ teams).