

# SUYASH PANDEY

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## EDUCATION

**Indian Institute of Information Technology, Ranchi**

Bachelor of Technology in Computer Science and Engineering, *CGPA: 8.93/10*

Ranchi, Jharkhand

2023 – 2027

## EXPERIENCE

**Full Stack Developer Intern**

*HR Sutra*

May 2025 - Present

Remote

- Led system architecture, defining user flows and selecting the technology stack.
- Built 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 40% of the frontend, including responsive visitor pages (landing, article, contributor) and the complete admin panel using **Next.js**, **React.js** and **Tailwind CSS**.
- Collaborated with the team to implement **UI/UX** designs, ensuring responsiveness and cross-browser compatibility.
- Containerized application using **Docker** for consistent deployment and scalability.

## SKILLS

**Programming Languages:** C/C++, Python, TypeScript, JavaScript, SQL

**Web Development:** Microservices, Full-stack development, RESTful APIs, Frontend (React.js, Next.js, Tailwind CSS), Backend (Node.js, Express.js, GraphQL)

**Concepts:** Data structures and Algorithms, Object-Oriented Programming, Database Management Systems, Version Control (Git)

**Libraries/Frameworks:** Next.js, React.js, React Native, Redux, Node.js, Express.js, NestJS, GraphQL, TanStack Query, Zustand, Socket.io, GSAP, Three.js, Aceternity UI, Shadcn UI, Daisy UI, EJS, Pandas, NumPy, Matplotlib, Scikit-learn

**Tools/Platforms:** Docker, DockerHub, Git, GitHub, GitHub Actions, Postman, Figma, Canva, Redis, Prisma, Convex, Appwrite, Firebase, Supabase, Arcjet, Sentry.io, Google Cloud Platform, Vercel, Render

**Databases:** MongoDB, PostgreSQL, MySQL

## PROJECTS

**Devium: Interactive Code Editor | [Live Link](#)**

*Next.js, TypeScript, Convex, Docker, Clerk*

- Developed an interactive code editor with real-time execution, code sharing and collaboration.
- **Features:** User-friendly dashboard, Snippet starring, commenting, execution stats tracking and theme customization.
- Integrated **Clerk** authentication, **Zustand** state management, and **Convex** real-time database.
- Designed scalable **Dockerized** architecture; enabled tiered pricing (Free: 1 language, Pro: 10) via **LemonSqueezy**.

**Chatzy: Real-Time Chat | [Live Link](#)**

*React.js, Node.js, Express.js, MongoDB, Docker*

- Built a **MERN**-based real-time chat platform enabling instant messaging and online user interaction.
- **Features:** Text and image messaging, AI chatbot (**Gemini API**), OTP authentication, user search, online status filtering, and 32 customizable themes.
- Utilized **Zustand** for global state management, **Cloudinary** for image storage, and responsive UI with **Tailwind CSS + Daisy UI**.
- Containerized with **Docker** for scalable, consistent deployment.

## ACHIEVEMENTS

- **Semifinalist**, Flipkart Grid 7.0.
- Achieved a **3-star** rating on **CodeChef** (Max rating: **1614**).
- **Second Runner-Up**, RBI@90 State-Level Quiz (Top 3 of 200+ teams).

## CERTIFICATIONS

- **Udemy Full Stack Web Development Certification | [View Certificate](#)**
- **Flipkart GRiD 6.0 Stage 1.1 Qualification | [View Certificate](#)**