SUYASH PANDEY

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EDUCATION

Indian Institute of Information Technology, Ranchi　　　　　　　　Ranchi, Jharkhand
Bachelor of Technology in Computer Science and Engineering, *CGPA: 8.93/10*　　　2023 – 2027

EXPERIENCE

HR Sutra　　　　　　　　　　　　　　　　　　　　　　　　May 2025 - Present
Full Stack Developer Intern　　　　　　　　　　　　　　　　　　　　　　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, 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, 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**