SUYASH PANDEY

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EDUCATION

Indian Institute of Information Technology, Ranchi   Ranchi, Jharkhand
Bachelors in Computer Science *CGPA: 8.87/10*   2023 - 2027

SKILLS

Programming Languages:	C/C++, Python, JavaScript, TypeScript
Web Development:	Full-stack development, RESTful APIs, Frontend (React.js, Next.js, Tailwind CSS), Backend (Node.js, Express.js)
Concepts:	Data structures and Algorithms, OOPs, DBMS, Version Control (Git)
Libraries/Frameworks:	Next.js, React.js, Node.js, Express.js, NestJs, GraphQL, Redux, Zustand, Socket.io, gsap, Aceternity UI, Shadcn UI, Daisy UI, Hero UI
Tools / Platforms:	Docker, Git, GitHub, Postman, Figma, Prisma, Convex, Firebase, Sentry.io, Vercel, Render, Appwrite
Databases:	MongoDB, PostgreSQL, MySQL

PROJECTS

Devium: Interactive Code Editor | Live Link   *Next.js, TypeScript, Convex, Docker, Clerk*

- Built Devium - an interactive code editor with real-time execution, code sharing, and collaboration.
- Features: User-friendly dashboard, Snippet starring, commenting, execution stats tracking, customizable themes.
- Secured user authentication with **Clerk** for account management. Used **Zustand** for efficient global state handling and **Convex** for real-time database.
- Designed a **Dockerized** architecture for scalable and efficient deployment.
- Designed a tiered pricing model - Free tier (1 language) and Pro version (10 languages) with **LemonSqueezy** for payments.

Chatzy: Real-Time Chat | Live Link   *React.js, Node.js, Express.js, MongoDB, Docker*

- Built a real-time chat platform using **MERN** stack and Socket.io for seamless communication. Used **Zustand** for efficient global state handling.
- Features: Real-time text and image messaging, user search, online status filtering, OTP-based authentication.
- Integrated **AI chatbot** using Gemini API for interactive and automated responses.
- Added **Cloudinary** for profile image management and containerized the application with **Docker**, ensuring scalability and efficient deployment.
- Designed a responsive and modern UI with 32 theme options using **Tailwind CSS** and **Daisy UI**.

Flauntify: E-commerce Website | Live Link   *React.js, Node.js, Express.js, MongoDB, Redux*

- Built a full-stack e-commerce platform with admin-only management for updates.
- Shopping Cart and Order Management - Users can add/remove products from the cart, place orders, track their status and rate, review ordered products.
- State Management - Used **Redux** for efficient global state handling.
- Secure Payments - Integrated **PayPal** for seamless and secure transactions.
- Built a responsive design using **Tailwind CSS** and **Shadcn UI**, ensuring optimal user experience .

ACHIEVEMENTS

- 2-star on **codechef(max. 1572)**
- **2nd Runner Up**, RBI@90 state-level quiz (Top 3 among 200+ teams).

CERTIFICATIONS

- **Udemy Full Stack Web Development Certification | View Certificate**
- **Flipkart GRiD 6.0 Stage 1.1 Qualification | View Certificate**