

Divyansh Sharma

Software Engineer | Full Stack Developer

Vellore, Tamil Nadu | sdivyansh0503@gmail.com | +91 8104199990

GitHub: github.com/sdiv0503 | LinkedIn: linkedin.com/in/divyanshhsharma | Portfolio: portfoliodivyanshsharma.vercel.app

SUMMARY

Computer Science & Engineering aspirant with experience in full-stack development, REST APIs, and scalable system design. Proficient in React, Next.js, TypeScript, Node.js, PostgreSQL, and Docker. Interested in solving real-world problems through efficient and reliable software solutions.

EDUCATION

B. Tech in Information Technology | VIT Vellore | 2026 | CGPA: 8.4/10.0
Senior Secondary – Science & Mathematics | Ideal Public School | 2021 | Percentage: 86.2

SKILLS

Core Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), DBMS, Operating Systems, Computer Networks, System Design

Programming Languages: TypeScript, JavaScript, Python, C++, Java, SQL

Frontend Development: React.js, Next.js, Redux, Tailwind CSS, Bootstrap, Chart.js

Backend Development: Node.js, Express.js, REST APIs, MongoDB, PostgreSQL, Prisma ORM, AWS (S3, Lambda, EC2)

Data Science & Analytics: Pandas, NumPy, Scikit-learn, Tableau, Power BI

Tools & Cloud: Git, GitHub, Postman, Figma, Linux, VS Code, Vite, Docker, AWS, Azure, Vercel, Supabase, Firebase

Additional Expertise: Microservices, Web Security, Performance Optimization

PROFESSIONAL EXPERIENCE

Software Engineer Intern | Carina Softlabs, Indore

May 2024 – July 2024

- Led end-to-end development of a full-stack e-commerce platform, collaborating with design and backend teams from development to deployment.
- Built a responsive frontend using React and Tailwind CSS, integrating REST APIs to manage dynamic product, cart, and user workflows.
- Improved user engagement by 30% and achieved 99% device compatibility through performance-optimized, mobile-first UI design.
- Strengthened Agile delivery by executing API integration testing with Postman, reducing production bugs by 15%.

PROJECTS

FitTrack – Full-Stack Fitness Coaching Platform

- Engineered a Next.js and TypeScript application with Server-Side Rendering (SSR), accelerating page loads by 35% and achieving 85+ Lighthouse performance scores.
- Architected the frontend using Feature-Sliced Design (FSD), cutting debugging time by 20% and streamlining development across 5+ modular components.
- Containerized services using Docker and PostgreSQL, achieving 0% configuration drift across local, staging, and production environments.

Career Journal – Gamified Journaling & AI Resume Analysis Platform

- Architected a split-architecture Next.js 15 and TypeScript application integrating Clerk Auth and PostgreSQL via Prisma, cutting database query latency by 25% and ensuring 100% end-to-end type safety.
- Engineered an ATS resume analyzer and AI mock interviewer using Gemini 2.5 Flash.
- Developed a gamified habit-tracking engine with streaks and XP using Framer Motion, maintaining a 95+ Lighthouse score across 15+ components.

LocalLens – AI-Powered Demand Forecasting & Inventory Engine

- Engineered an NLP pipeline using spaCy and BeautifulSoup, extracting structured entities with 88% validation accuracy.
- Built an interactive Streamlit analytics dashboard integrated with PostgreSQL, driving data-driven inventory insights across 20+ product categories.
- Implemented time-series demand forecasting using Prophet and deployed the pipeline using Docker.

CERTIFICATIONS

Data Analyst Professional Certificate (IBM, 2025)
Front-End Developer Professional Certificate (Meta, 2024)