Vansh Pratap Singh

Chandigarh, India • vanshpratapsingh1121@gmail.com • +91 9084157111
LinkedIn: linkedin.com/in/itsme-vansh • GitHub: github.com/Vansh12970

CAREER OBJECTIVE

Aspiring software engineer with a strong foundation in full-stack web development, DSA, and a keen interest in AI/ML and data science. Passionate about problem-solving and developing innovative, data-driven solutions. Seeking opportunities to apply my skills in software development and emerging technologies while continuously learning and growing.

EDUCATION

Bachelor of Engineering, Computer Science	Mohali, India
Chandigarh University (GPA: 8.0)	*2023–Present*
Class 12th CBSE	Shamli, India
St. R. C. Scientific Convent School (85%)	*2022–2023*
Class 10th CBSE	Shamli, India
St. R. C. Scientific Convent School	*2020–2021*

PROJECTS

DISHA: Real Time Disaster Management System [Live Link]
Description: Engineered a scalable disaster management platform with AI-driven Sentiment Analysis for crisis assessment, Predictive Analysis for proactive response, and multilingual support with real-time resource mapping.
Technologies: React, HTML, CSS, JavaScript, Node.js, Express.js, REST APIs, MongoDB, Python, FastAPI

Thakur Dealings: Vehicle Reselling Platform [Live Link]
Description: Developed a modern vehicle reselling platform for a franchise enabling efficient buying and selling of cars and bikes with admin dashboard for managing listings, specifications, and inquiries.
Technologies: React, Next.js, JavaScript, Firebase (Hosting, Firestore, Authentication)

ReCraft: Sustainable Circular Commerce [Live Link]
Description: Created a platform rewarding eco-friendly actions with GreenBits, enabling product scanning for Sustainability and Transparency Scores, and dashboards for stakeholders.
Technologies: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, EJS, Cloudinary, QR API, Multer, REST APIs

TECHNICAL SKILLS

Languages: C/C++, Java, Python, JavaScript (ES6+), SQL, Git
Frontend: HTML, CSS, UI/UX, React, Next.js, EJS
Backend: Node.js, Express.js, RESTful APIs, FastAPI, Cloudinary, Multer
Databases: SQL, MySQL, MongoDB, Firestore, RDBMS, Oracle SQL
Tools/Platforms: GitHub, Firebase, Postman, Figma, Canva, IntelliJ IDEA, Render, AWS, Google Cloud

INTERPERSONAL SKILLS

Time Management & Multitasking • Team Collaboration & Leadership • Critical Thinking and Analysis • Strong Problem Solving

ACHIEVEMENTS

Finalist in SIH (Smart India Hackathon) 2024 – Top 27 out of 600 teams

CERTIFICATIONS

Data Visualisation – TATA (Oct 2024 – July 2025)
Solutions Architecture Job Simulation – AWS (July 2025)
Critical Thinking & Problem Solving – LinkedIn Learning (May 2023)
SQL: A Practical Introduction – IBM (Mar 2025)
Introduction to Databases – META (Mar 2025)