

# Vansh Pratap Singh

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

## 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

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

## Projects

<b>DISHA: Real Time Disaster Management System</b> [Live Link] <i>Description:</i> 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. <i>Technologies:</i> React, HTML, CSS, JavaScript, Node.js, Express.js, REST APIs, MongoDB, Python, FastAPI	July 2024 – Dec 2024
<b>Thakur Dealings: Vehicle Reselling Platform</b> [Live Link] <i>Description:</i> 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. <i>Technologies:</i> React, Next.js, JavaScript, Firebase (Hosting, Firestore, Authentication)	Sep 2025 – Nov 2025
<b>ReCraft: Sustainable Circular Commerce</b> [Live Link] <i>Description:</i> Created a platform rewarding eco-friendly actions with GreenBits, enabling product scanning for Sustainability and Transparency Scores, and dashboards for stakeholders. <i>Technologies:</i> HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, EJS, Cloudinary, QR API, Multer, REST APIs	Jan 2025 – July 2025

## 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)