Ajay Santosh Panpatil

+91-9136829263 | ajaypanpatil01@gmail.com | github.com/Ajaypanpatil | linkedin.com/in/ajay-panpatil

Professional Summary

Full-stack **MERN developer** with experience building **secure, scalable web applications** and integrating **AI-driven features**.

Strong foundation in **DSA, OOP, and problem-solving**, skilled in REST APIs, authentication, and database optimization.

Education

Master of Computer Applications (MCA) — Aug 2024 – May 2026
NCRD Sterling Institute of Management Studies, Seawood, Thane — *Expected May 2026 — CGPA: 8.5/10*

Bachelor of Science in Computer Science (BSc CS) — Jun 2021 – May 2024
Karmaveer Bhaurao Patil College, Vashi, Thane — *CGPA: 9.22/10 — Ranked in Top 5% of department*

Technical Skills

Languages: JavaScript (ES6+), Java, Python, SQL, C++

Frameworks & Libraries: React, Vite.js, Express.js, Redux, Tailwind CSS

Databases: MongoDB, MySQL

Tools & Platforms: MongoDB Atlas, Git, GitHub, Postman, VS Code

Core Competencies: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), RESTful APIs, Authentication & Security, Database Optimization

Projects

HireSphere – MERN Job Portal (React, Vite.js, Redux, Tailwind CSS, Express.js, MongoDB, JWT)

- Developed role-based dashboards with secure **JWT authentication**, improving user data security.
- Implemented advanced job search and filtering, reducing candidate search time by **40%**.
- Integrated **AI-powered resume shortlisting**, automating screening and cutting recruiter effort by **60%**.
- Built auto-apply feature matching candidate skills to job postings, increasing engagement by **25%**.

Tours and Travels Management System (React, Vite.js, Tailwind CSS, Express.js, MongoDB, Payment Gateway)

- Built a full-stack booking platform with secure **real-time reservations and transactions**.
- Integrated a secure **payment gateway** for seamless digital payments.
- Created an admin panel with CRUD operations, improving package and booking management efficiency.
- Optimized UI with **Tailwind CSS**, boosting mobile usability by **30%**.

Achievements & Certifications

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate – View Credential

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional – View Credential

Coding Event Coordinator – College Tech Fest – Managed the coding event with 40+ participants, collaborating with the fest organizing committee to ensure successful execution.

Hackathon Participant – Built AI-powered prototypes under time constraints, enhancing rapid prototyping and teamwork skills.