

SANKET MOHITE

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A dedicated 3rd-year BE IT student passionate about backend development and web technologies. Experienced in Java, SQL, and Python, with Hands-on project development in core and advanced Java. Successfully built and integrated database-driven applications, including Journey Hire, a dynamic car rental platform, and a Hospital Management System. Certified in Java and SQL, continuously expanding technical expertise. Adept at problem solving, teamwork, and delivering scalable tech solutions. Seeking opportunities to collaborate and innovate in software development

Education

Mumbai University

Aug. 2023 – June 2027

Bachelor of Engineering in Information Technology

Mumbai

Projects

Journey Hire | Java(Swing), MySQL

July 2024

- Designed and developed a user-friendly car rental platform offering a diverse fleet of vehicles, including 2-wheelers, 4-wheelers, logistics, and mini-buses
- Dynamic vehicle listing with real-time availability updates.
- Booking management system for customers and administrators.
- Database integration for efficient storage and retrieval of rental records.

Hospital Management System | Java, MySQL

January 2024

- Developed and deployed a hospital management system to streamline patient records, automate doctor scheduling, and enhance billing efficiency
- Role-based access for administrators, doctors, and patients
- Centralized database for patient history and medical records.
- Automated appointment scheduling and billing system

Vehicle Number Plate Detection | Python, OpenCV, EasyOCR, Tkinter

January 2025

- Developed a computer vision system to detect and recognize Indian vehicle number plates using Python and OpenCV.
- Integrated EasyOCR with image preprocessing and confidence filtering for efficient and accurate real-time license plate recognition.
- Implemented regex-based validation to extract valid number formats and eliminate false positives during detection
- Built a Tkinter GUI with image, video, and webcam input, and auto-saved detected plates with timestamps.

Technical Skills

- Languages: Python, Java, C, HTML/CSS, JavaScript, SQL.
- Developer Tools: VS Code, Eclipse.
- Technologies/Frameworks: GitHub, API Integration.
- Database & Backend: MySQL, SQLite, JDBC, SQL.
- Soft Skills: Problem-Solving and Logical Thinking, Team Collaboration and Communication, Critical Thinking and Debugging.

Certifications

- 100 Day of Code-Python Bootcamp(Udemy, Jul 2025)
- Learn Java-Beginner to Master(Udemy, Aug2024)
- SQL and Relational Databases 101(Cognitive Class, Feb 2025)
- Databases for Developers: Foundations(Oracle, Dec2024)
- Foundations of AI (Microsoft AI Internship, May 2025)
- Technology Job Simulation: Deloitte (via Forage ,Jun 2025)