

MOHIT JESWANI

Mumbai, Maharashtra | 📞 +91 72764 23350 | 📩 mohitjeswani74@gmail.com

 GitHub |  LinkedIn |  PortFolio |  LeetCode

PROFILE SUMMARY

Hybrid developer and analytics practitioner skilled in SQL, Python, Java, and full-stack engineering. Experienced in building scalable applications, integrating APIs, designing databases, and delivering data-driven insights to optimize business workflows and automation.

EDUCATION

Vivekanand Education Society's Institute of Technology <i>B.E. in Computer Engineering (Avg C.G.P.A - 7.03, till 6th Semester)</i>	<i>Mumbai, India</i> 2022 – Present
Late Jyoti Janolkar College <i>Higher Secondary Education (Grade: 76.67%)</i>	<i>Akola, India</i> 2021 – 2022
Noel School <i>Secondary School Education (Grade: 78.60%)</i>	<i>Akola, India</i> 2019 – 2020

TECHNICAL SKILLS

- Languages:** Java, Python, JavaScript, TypeScript, SQL, C
- Databases:** PostgreSQL, MySQL, MongoDB, Neon, PHPMyAdmin
- Analytics/BI:** SQL (joins, CTEs, windows), Excel, Power BI, Data Cleaning
- Web Technologies:** React.js, Next.js, Node.js, Express.js, Drizzle ORM, TailwindCSS
- Developer Tools:** Git, VS Code, Postman, Linux
- Computer Engineering Concepts:** DSA, OOP, DBMS, OS, REST APIs

PROJECTS

Edu-Pilot: AI-Powered Course Creation Platform [Live Demo](#) |  [View on GitHub](#)

Tech Stack: Next.js, React.js, Drizzle ORM, Neon (PostgreSQL), Clerk, Gemini API, OpenAI API

- Built a full-stack AI platform with a structured PostgreSQL schema for users, courses, and billing workflows.
- Integrated Gemini + OpenAI APIs with rate-limit handling and retries for reliable content generation.
- Implemented authentication, sessions, and payments using Clerk; optimized DB schema with Drizzle ORM.

CarConnect: Car Rental & Carpooling Platform  [View on GitHub](#)

Tech Stack: React.js (TypeScript), Node.js, Express.js, MongoDB

- Developed a unified rental + carpooling platform with modular APIs for booking, rides, and user workflows.
- Built secure REST APIs with role-based access and optimized request handling.
- Designed MongoDB schemas for vehicles, rides, and bookings; improved query performance by 30%.

Hotel Management System

Tech Stack: Java, JavaFX, SceneBuilder, PHPMyAdmin

- Automated check-in, room allocation, billing, and guest workflows using a JavaFX desktop application.
- Migrated manual paper registers to SQL-based workflows, reducing operational errors by 60%.
- Built an interactive desktop UI using JavaFX to streamline staff operations and reduce manual data entry overhead.

ACHIEVEMENTS & LEADERSHIP

- Data Analytics Job Simulation** — Deloitte ([Certificate Link](#))
- Data Visualisation: Empowering Business with Insights** — Tata ([Certificate Link](#))
- Certificate of Participation** — Syrus 25 Hackathon