# **OM PATIL**

### **SUMMARY**

Dedicated Full Stack Developer with a passion for technology and expertise in the MERN stack. Skilled in solving complex problems, optimising processes, and building efficient web solutions using modern technologies.

#### **TECHNICAL SKILLS**

Languages: JavaScript, Java

Frameworks & Libraries: React.js, Node.js, Express.js, Socket.io

Databases: MongoDB, MySQL

Artificial Intelligence & LLMs: RAG, LangChain, Gemini

Developer Tools: Git, GitHub, Postman

## **PROJECTS**

#### GoRide - Cab Booking Platform | Live link | Source code

- Built a real-time cab-booking app using React, Node.js, Express, and MongoDB with Google Maps API for navigation and live tracking.
- Implemented Socket.io for real-time ride status updates and seamless driver-user communication.
- Enabled ride booking, fare estimation, and trip management for a smooth user experience.

## VistaStay - Hotel Listing Platform | Live link | Source Code

- Designed a user-friendly website enabling seamless hotel listing, searching by location/category, and review functionalities for users.
- Implemented authentication using Passport.js, enabling secure user sign-up, login, and personalised interactions.
- Enabled owners to add, edit, or delete hotel listings and provided guests with detailed reviews, search functionality, and booking options for an enhanced user experience.
- Built using Node.js, Express.js, MongoDB, and EJS, focusing on responsiveness and a modern user experience.

#### WebGenie – Website Generator AI | Live link | Source Code

- Developed an Al-powered website generation tool that builds complete websites from natural language prompts using the Google Gemini API.
- Built a full-stack system with a Node.js backend and React frontend, featuring real-time code generation, preview, download, and dynamic component rendering.
- Implemented an "Enhance Prompt" feature to refine user input, improving the quality, accuracy, and usability of AI-generated website code.

#### **EDUCATION**

Lakshmi Narain College of Technology Excellence

Bhopal, India 2022-2026

B.Tech in CSE, CGPA: 7.6/10

New Gyandeep Hr. Sec. School

Burhanpur, India

12th Board, Percentage: 82%

2021-2022

#### **COURSEWORK**

- DSA
- DBMS

· Web Technologies

- OOPs Concepts
- Computer Network
- Operating System

# **ACHIEVEMENTS**

150+ LeetCode Questions Solved

# **PROFILES**

**♦** <u>LeetCode</u>



