

PRADEEP NIGAM

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LinkedIn

GitHub

Portfolio

LeetCode

PERSONAL PROFILE

Computer Science undergraduate with hands-on experience in developing full-stack web applications using the MERN stack. Built real-world projects including a property rental platform, an online bookstore, and an AI-powered chat application with secure authentication and RESTful APIs. Strong foundation in Java, Data Structures Algorithms, and problem-solving, with 200+ problems solved on LeetCode. Passionate about building scalable, user-focused applications and continuously learning new technologies.

EDUCATION

IES University

2022 - 2026

B.Tech - Computer Science and Engineering

Bhopal, Madhya Pradesh

MP Board

2020 - 2021

Senior Secondary in Physics, Chemistry, and Mathematics

Naikin Sidhi, Madhya Pradesh

TECHNICAL SKILLS

Languages: Java, Javascript, HTML, CSS

Frameworks/Libraries: Node.js, Express.js, React.js, Tailwind CSS

Databases: MongoDB, SQL (Basic)

Tools: Git, GitHub, Postman, VS Code

Core Subjects: Data Structures, Algorithms, OOPs, Database management system (DBMS), Operating Systems (OS).

PROJECTS

Property Finder ↗ | Ejs, Node.js, Express.js, MongoDB, Bootstrap

Aug 2025

- Built a complete **full-stack property rental platform** enabling users to list, search, book, and manage accommodations efficiently.
- Implemented secure authentication and authorization using **JWT** and **bcrypt**, along with **RESTful APIs** following the **MVC architecture** for scalability and maintainability.
- Designed and developed **responsive**, user-friendly pages including **Home**, **Property Listings**, **Booking**, **Login/Signup**, and **Host Dashboard** to ensure a smooth user experience.

Online Bookstore ↗ | React.js , Node.js, Express.js, MongoDB

Oct 2025

- Developed a full-stack online bookstore platform enabling users to **browse**, **search**, **purchase**, and **manage books** efficiently.
- Implemented secure authentication and authorization using **JWT** and **bcrypt**, along with **RESTful APIs** for **book listings**, **orders**, and **user management**.
- Designed responsive, user-friendly pages and followed the **MVC architecture** to ensure scalability, **clean code**, and easy maintainability.

AI-Based Chat ↗ | React.js , Node.js, Express.js, MongoDB, OpenAI Api

Dec 2025

- Developed an AI-powered chat application delivering **real-time**, context-aware responses with seamless **frontend-backend integration**.
- Built a responsive **React.js** interface and a **Node.js/Express backend** securely integrated with the **OpenAI API** for dynamic interactions.
- Implemented **MongoDB-based chat history storage** with optimized **API calls**, **error handling**, and **loading states** to enhance performance and user experience.

CERTIFICATIONS

- Programming In Java Basic - HackerRank ↗
- Full Stack Web Development - Udemy ↗

- Javascript Basics - HackerRank ↗
- 45 Days DSA Challenge - Coding Thinker Bhopal ↗