

# VISHAL PATIDAR

Portfolio Website



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LinkedIn



GitHub

## EDUCATION

**Maulana Azad National Institute of Technology ,Bhopal**

Master of Computer Application

Aug 2023 - Present

CGPA: 7.95

**Devi Ahilya Vishwavidyalaya ,Indore**

Bachelor of Science ,Computer Science

Aug 2020- Aug 2023

Percentage-78

## PROJECTS

**Skills Bartering Platform** -(Skill Exchanging web app) MERN, MySQL, Web Socket

- Built a full-stack web app for real-time skill exchange and collaboration.
- Integrated one-on-one and group chat using WebSockets for live communication.
- Enabled group channels for users with similar skills to interact and share.
- Designed signup flow with skill-tagging for personalized user matching.
- Used MySQL to manage users, skills, and chats with relational efficiency.

**Price Tracker** - MERN Stack ,MySQL

- Developed a real-time price tracker for Flipkart and Amazon using MERN stack.
- Automated price checks every 5 hours with web scraping and cron jobs.
- Integrated email and web notifications for price drops using Nodemailer and Socket.IO.
- Built a responsive UI with Tailwind CSS and visualized price trends using charts.

**E -Learning Platform** - (Team Project) | MERN,MySQL | Team Leader

- Led backend development and API integration using Node.js and Express.js.
- Designed and managed MySQL database for users, courses, and quizzes.
- Collaborated with team on frontend integration and database schema.
- Implemented role-based access, progress tracking, and course features.

## TECHNICAL SKILLS

**Programming Languages:** Java, C, Python, JavaScript, HTML, CSS, SQL

**Frameworks/Libraries:** React.js, Node.js, Express.js

**Course Work:** Operating System, Database Management System, OOPS

**Database Management:** MySQL, MongoDB

**Developer Tools:** GitHub, Visual Studio Code

**Other:** Data Structures, Problem Solving, Communication

## CODING PROFILES

- LeetCode - (500+ questions)
- Geeks For Geeks
- HackerRank - \*\*\*\*\* in Problem Solving

## RANKS AND ACHIEVEMENTS

- Achieved National Rank 149 in NIMCET 2023
- Solved 400+ DSA problems on LeetCode
- Artificial Intelligence Fundamentals Certificate-Issued by: IBM SkillsBuild