

# Vivek Kushwah

📍 Hyderabad, India 📩 vivek0709kushwah@gmail.com ☎ +91-7067616175 [in](#) LinkedIn [GitHub](#) [LeetCode](#) [GFG](#)

## Professional Summary

Full-stack developer skilled in Angular, Node.js, Express, and MongoDB, with experience in building responsive UIs, integrating RESTful APIs, implementing JWT authentication, and developing scalable web applications.

## Skills

- **Programming Languages:** C, C++, Python, JavaScript, SQL
- **Frontend Development:** HTML, CSS, TypeScript, Angular, React.js, Bootstrap, MDBBootstrap
- **Backend Development:** Node.js, Express.js, RESTful API Development, Authentication (JWT), MongoDB Integration
- **Database Technologies:** MongoDB, MySQL
- **Software Development Concepts:** OOP, DSA, Operating Systems, Computer Networks, DBMS, API Integration, MVC Architecture
- **Tools & Platforms:** Git/GitHub, VS Code, Postman, Android Studio, Linux/Unix, Docker
- **Methodologies:** Agile, SDLC

## Experience

### Nighwan Technology Pvt. Ltd. | Software Development Intern

June 2025 – Present

- Developed responsive and reusable UI components using HTML, CSS, TypeScript, Angular, and MDB Bootstrap for an educational web platform.
- Integrated RESTful APIs using Angular HttpClient to fetch, manage, and display real-time user and course data, ensuring smooth frontend-backend communication.
- Contributed to backend development using Node.js, Express, and MongoDB, including user authentication (JWT), secure password handling, and API routing.
- Worked on debugging, performance optimization, and implementing automated report visualization features to enhance system efficiency and team productivity.

## Projects

### House Price Prediction System | Data Science

Jan 2025 – Mar 2025

- Collected and cleaned real estate datasets, performed EDA using Pandas, NumPy, and visualization tools.
- Built and trained a Linear Regression model to predict house prices.
- Evaluated model performance using metrics ( $R^2$ , MSE).
- Created visual reports for data insights using Matplotlib and Seaborn.

### Farmer-to-Customer Web Portal | Full-Stack Development

Aug 2024 – Dec 2024

- Developed a responsive web portal using React.js, Node.js, and MongoDB to connect farmers with customers.
- Implemented user authentication, product listing, and payment gateway integration for seamless transactions.
- Built interactive dashboards for farmers and customers to track orders and manage inventory.

### All India Tour Website | Web Development

Jan 2024 – Jun 2024

- Built a responsive travel booking website using Django and Bootstrap for user-friendly navigation.
- Integrated Google Maps API for real-time location and trip planning.
- Optimized backend queries and implemented dynamic content rendering to improve page load speed.

## Education

### Master of Computer Application (MCA)

2023 – 2025

University of Hyderabad, Hyderabad, Telangana

### Bachelor of Science (B.Sc.)

2019 – 2022

Govt. PG College Khargone, Madhya Pradesh

## Achievements

- Ranked in top one percent nationally (AIR 728) in NIMCET 2023 MCA entrance.
- Solved 200+ problems involving SQL, Python, and Data Structures on LeetCode and GFG.
- Earned 5-Star SQL and Python certifications on HackerRank.