

Vivek Kushwah

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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.