Vivek Yadav

Unnao, Uttar Pradesh

Phone: +91 9569536024 | Email: vivek.yadav.802056@gmail.com | LinkedIn| Leetcode

EDUCATION

VIT Bhopal University — Bhopal, Madhya Pradesh
BTech in Computer Science and Engineering (Expected May 2026)
- Cumulative GPA: 8.41/10
- Relevant Coursework: Data Structures and Algorithms, Computer network, DBMS,Cloud Computing.

kendriya vidyalaya: Unnao,UttarPradesh
12th Standard (CBSE) (July 2021)
- Percentage: 80 %

JD Education : Kanpur,UttarPradesh
10th Standard (CBSE) (July 2019)
- Percentage: 84%

PROJECTS

Farmer-to-Consumer Direct Platform [link] - *React.js, Node.js, Express.js, MongoDB*

- Develop a real-time agri-marketplace for farmes to directly list and sells their produce to consumers.
- Built dashboards for inventory management,bidding insight ,with direct contact number.
- Optimized model accuracy and user interface by 15% through iterative testing and feedback.
- Designed Api's to supportlisting, order placement and product Image with minimal latency.
- Reduced platform dependency on intermediaries,increasing farmer profit margins.
- Improve Page load and response times by 30% through optimized database queries and catching.

Crypto Trading Platform [link]- *React.js, Tailwind CSS, Spring Boot, MongoDB*

- Create a modern trading platform to track live cryptocurrency prices simulate transaction, and manage user portfolios .
- Engineered backend service using SpringBoot to manage trades,wallet history, and secure user Authentication.
- Built role-based dashboards with detailed analytics using reusable react components.
- Integrate real-time crypto market data APIs and implemented refresh-token-based auth for session security.
- Applied MongoDB aggregation for performance-efficient trade data retrieval.
- Enhanced UI responsiveness with Tailwind CSS ,increasing user retention by over 20%..

SKILLS

- **Languages**: Java
- **Web Development**: Experienced with HTML, CSS, JavaScript, React.js,Springboot.
- **Tools : Git, Postman,Aws, Matlab**
- **Cloud: Aws batch [link] with its implementation.**

Core Competencies

- **Problem Solver:** Performance tuning, debugging, clean architecture.
- **Team Collaboration:** Git workflows, agile teams, code reviews.
- **Cloud & DevOps:** cloud APIs, AWS basics.
- **Certifications:**
    - **AWS Certified Cloud Practitioner [link] -** code (a7698b6454df408fae86ec4f9f2816c6)

    - **WebDevelopment [link]-Coursera**

    -**Devops Fundamental[link]-IBM**

    -**DSA Excellence[link]-Coding Ninja**