VIREN YADAV

GitHub: Virenydvv
LinkedIn: viren-yadav

Email: arrya744@gmail.com
Mobile: (+91) 9315764882
Address: 636 Kaushambi, Ghaziabad

Professional Summary

Motivated Computer Science and Engineering (Data Science) student with skills in Java, Frontend Development (HTML, CSS, JavaScript), and SQL. Strong problem-solving ability with hands-on project experience. Seeking an entry-level Software Development Engineer (SDE) role to apply and expand technical expertise.

Education

ABES Engineering College, Ghaziabad   *2022 – 2026*
B.Tech in Computer Science and Engineering (Data Science), CGPA: 7.46/10

Modern School, Vaishali Sector 1, Ghaziabad   *2021*
CBSE (Class 12), Percentage: 79.16%

Modern School, Vaishali Sector 1, Ghaziabad   *2019*
CBSE (Class 10), Percentage: 88.16%

Projects

TravelHowl - Full Stack Travel Website

- Designed and developed a responsive full-stack travel website providing destination suggestions, cost estimation, and travel tips.
- Improved mobile compatibility and increased user engagement by 35% through responsive web design.
- Optimized SQL queries, reducing page load time by 40%.
- **Technologies:** HTML5, CSS3, JavaScript, Bootstrap, MySQL, Git, GitHub

Book Management RESTful API

- Built a scalable Node.js + Express.js + MongoDB RESTful API supporting full CRUD functionality.
- Implemented JWT authentication and modular architecture, improving API response time by 25%.
- Conducted unit testing with Postman, ensuring 100% endpoint coverage.
- **Technologies:** Node.js, Express.js, MongoDB, Mongoose, JWT, Postman, Git

Technical Skills

Programming Languages: C, Python, Java, JavaScript
Frontend Development: HTML5, CSS3, React.js, Bootstrap
Backend Development: Node.js, Express.js, RESTful APIs
Databases: MySQL, MongoDB, Mongoose ORM
Cloud Platforms: AWS (EC2, S3)
Tools: Git, GitHub, VS Code, Postman
Soft Skills: Time Management, Leadership, Communication, Problem Solving, Analytical Thinking, Adaptability

Certifications

- Python Essentials – Cisco Networking Academy
- HTML Certificate – Great Learning
- CSS Certificate – Great Learning
- Python for Data Science – Guvi
- Generative AI Internship Certificate – IBM

Awards & Achievements

- Solved 200+ coding problems on platforms like LeetCode, HackerRank, and Codeforces
- Earned 3-star badge in Problem Solving on HackerRank
- Selected participant in TCS CodeVita 2023 and 2024

Interests / Extracurricular Activities

- Stock Market Enthusiast: Interested in financial literacy and investment strategies
- Swimming and Traveling: Enjoy swimming for fitness and exploring new places