ADITI KUSHWAHA

Uttar Pradesh, India

+918601404802 | aditi.kushwaha213@gmail.com | github.com/AditiKushwaha01 | linkedin.com/in/aditi-kushwaha-035192253/

Summary

Aspiring Java Developer with hands-on experience in Java EE, Spring Boot, and RESTful API development. Proficient in building scalable, high-performance applications using Object-Oriented Design and common design patterns. Skilled in SQL, NoSQL databases, and applying software engineering best practices across the development lifecycle.

Experience

Java Programming Intern | CODTECH IT SOLUTIONS (Remote)   *06/2024 - 07/2024*
- Developed a multi-threaded backend using Java, increasing scalability and handling 50% more user traffic.
- Designed and built a Java-based job portal, improving user engagement by 25% and enhancing system scalability.
- Refactored SQL queries and transformed caching strategies, reducing API response time by 15%.
- Implemented Spring MVC for backend control flow and managed transactions efficiently using Hibernate and JPA.
- Focused on backend system resilience and performance, leveraging memory-efficient data structures.

Web Development Intern | RemoteCodeAlpha (Remote)   *08/2023 - 08/2023*
- Managed and customized WordPress sites, enhancing user experience by 30% with custom features and responsive layouts.
- Implemented interactive survey forms in HTML, CSS, and JavaScript, raising completion rates by 20%.
- Collaborated with the design team to create responsive, mobile-friendly interfaces that increased website accessibility.
- Optimized page load times with lazy loading, boosting user retention by 20% on mobile and desktop.

Education

Bachelor of Technology (BTech) in Computer Science and Engineering   *79.4%*
Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, India   *11/2021 – 06/2025*
- **Extracurricular:** Active member of Google Developer Student Club (GDSC).
- **S**emi-finalist in Vultr Cloud Hackathon with the FoodSathi project.

Intermediate and High School   *Lucknow, Uttar Pradesh, India*
Lucknow Public School, Uttar Pradesh, India   *04/2018 – 04/2021*
- Senior Secondary (Class 12): 94%
- Class 10th: 96.4%

Projects

10/2024 – 11/2024

Food Sathi: Sustainable Food Redistribution Platform
- Led a platform connecting event organizers with NGOs, reducing 10,000+ meals wasted monthly.
- Designed a real-time matching system to pair donors and NGOs in under 5 seconds.
- Developed a dynamic dashboard to monitor impact metrics like meal counts and volunteer stats.
- Tech Stack: React.js (frontend), Node.js (backend), MongoDB (NoSQL),REST APIs.

11/2023 – 02/2023

LongMeet: Online Video Conference Platform
- Created a platform supporting 8+ hour video conferences with screen sharing and real-time chat.
- Reconstructed for low latency and high-quality video/audio streaming across devices.
- Tech Stack: HTML, JavaScript, CSS, WebRTC.

Skills

Programming Languages	Java(Java EE, JPA) , JavaScript (Node.js), HTML, CSS, Python
FrameWorks & Technologies	Spring Boot, Spring MVC, React.js, Node.js,Hibernate, REST API, Maven, TailwindCSS, Postman
IT Constructs	Data Structures, Algorithms, Object Oriented Design, DBMS, OS, Networking
Development tools	Visual Studio Code, GitHub
Operating System	Windows

Certificates

2023	**Data Structure and Algorithms Using Java**, NPTEL		*Remote*
2024	**Introduction to Machine Learning** , NPTEL		*Remote*