Abhishek Kumar

Application Development Analyst

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LinkedIn

EDUCATION

B. TECH, GGSIPU (2017-2021)

Electronics and

Communication Engineering

POSISTIONS & ACCOMPLISHMENTS

- Star of the Month, (CALSAWS Nov 2024)
- Volunteered with National Service Scheme (NSS), contributing to social welfare initiatives.
- Performed and participated in theatrical productions as a member of the Dramatics Society – ZAHHIR at BVCOE Delhi.
- Served as part of the organizing team for the college Tech Fest, managing event planning and execution.
- Secured 2nd place in the intra-college Chess Tournament.
- Won 2nd place at college Zonal Level in Lawn Tennis competitions.
- Conducted workshops on Java and SQL for college students.

Hobbies and Interests

- 2000 rated player globally on Chess.com.
- Stock Market – Passionate about market analysis and investment strategies.
- Reading Historical Events – Interested in exploring significant historical events and their impact.

PROFESSIONAL EXPERIENCE

Application Development Analyst ACCENTURE
Feb 2022– Present (3.3 years)

CALSAWS (Eligibility Team)

- Implemented scalable micro-services using Spring Boot, aligned with RESTful architecture principles for efficient inter-service communication
- Led Critical SCR's and efficiently delivered them with minimum defects
- Applied JPA and Hibernate for ORM and wrote optimized SQL queries for data retrieval and updates
- Strong grasp of OOP principles, exception handling, collections, multithreading, and memory management in Java
- Integrated Spring Security for authentication/authorization.
- Worked on Design SCRs, contributing to system improvements

Skills

- **Programming Languages:** Java, SQL, JavaScript
- **Frameworks & Technologies:** Spring Boot, Spring MVC, JSP, Hibernate, JPA
- **Databases:** MySQL, PostgreSQL, Oracle
- **Tools & Platforms:** Git, Maven, Jira, RESTful Api, Jenkins, ODM (Operational Decision Manager)
- **Other Skills:** Agile Methodology, Microservices Architecture, CI/CD Pipelines, Performance Optimization

Certifications

- Java SE 11 Developer Certification (Oracle)
- AWS Certified Developer – Associate

ACCADEMICS

Academic project- Multimodal Biometric Human Authentication using Fuzzy Logic

- Developed a **biometric authentication system** integrating **iris and fingerprint recognition** for enhanced security.
- Utilized **fuzzy logic-based fusion** to combine multiple biometric modalities, enhancing recognition performance.

3rd Place in Hackathon organized by IPU(BVEST)

- Developed an optimized **Sliding Window algorithm** to solve a **real-time data processing challenge**.
- Collaborated with a team **member** to design and deploy the solution within **24 hours**.