

Sumit Kumar

 /sumitmy |  @imsumit123 |  sumitmy2018@gmail.com |  +91 6395151404

SUMMARY

Enthusiastic Java developer with solid front-end skills, committed to continuous learning and meaningful contributions. Passionate about collaboration and innovation, eager to apply my knowledge and experience to deliver outstanding results.

INTERNSHIP

Project Intern at Infosys Springboard

March 2024 - May 2024

- **Java Backend Development:** Enhanced a Online Recruitment System with features for real-time job-availability and efficient routing.
- **Maven and Eclipse Integration:** Managed project dependencies with Maven and utilized Eclipse IDE for seamless development and testing.
- **RESTful API Creation:** Designed and implemented RESTful APIs to facilitate reliable and efficient communication between system components.

PROJECTS

Pension Management System - Core Java, JDBC, MySQL, Maven

- **DAO and DTO Implementation:** Managed database interactions using Data Access Objects (DAO) and ensured data integrity and modularity with Data Transfer Objects (DTO).
- **Business Logic and CRUD:** Implemented core functionalities including Create, Read, Update, and Delete (CRUD) operations, ensuring robust business logic and data processing.
- **Dynamic Configuration:** Utilized properties files for dynamic data management, enabling easy configuration changes and improving system flexibility without code modifications.
- **Outcomes:** Improved data management efficiency and reduced system maintenance time through modular design.

Implemented a User Registration System - Servlet, JSP, and JDBC:

- **Maximized User Engagement:** Leveraged an email API to seamlessly dispatch unique usernames to users post-registration, enhancing user identification and fostering effective communication.
- **Fortified Password Security:** Employed MD5 encryption to fortify password protection, ensuring robust security even in the event of database compromise.
- **Crafted Modular Configuration Architecture:** Engineered a dynamic configuration system, meticulously organized into dedicated packages (DAO, DTO, beans, servlets, utilities), amplifying scalability and operational efficiency.
- **Enhanced Session Management:** Implemented a SessionListener to autonomously terminate inactive sessions after 10 minutes, optimizing security and resource utilization.

EDUCATION

Master of Computer Applications (MCA), Gautam Buddha University, Greater Noida, Uttar Pradesh
(CGPA: 7.8/10) 2022 - 2024

Bachelor of Science (B.Sc), Mahatma Jyotiba Phule Rohilkhand University, Bareilly
(CGPA: 6.5/10) 2019 - 2022

SKILLS

- **Programming Languages:** Java (Servlet, JSP, JDBC), JavaScript
- **Frameworks:** Spring Core, Spring MVC, JPA
- **Web-Frontend:** Html5, Css3, Angular JS
- **Development Tools:** Maven, Eclipse, RESTful Web Services
- **Version Control:** Git
- **Databases:** MySQL