ABDUL BARI

Software Engineer

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CAREER SUMMARY

Driven Software Engineer with 1.5 years of experience in crafting reliable and maintainable software systems. Proven track record of improving performance, enhancing user experience, and contributing to cross-functional initiatives. Brings a strong foundation in software architecture, a keen eye for detail, and a continuous drive to contribute to impactful and forward-thinking projects.

SKILLS

- **Programming Languages**: Java, JavaScript, SQL
- **Frameworks/Modules**: Spring, Spring Boot, Hibernate.
- **Databases**: MySQL, PostgreSQL
- **Tools & Technologies**: Git, Maven, AWS, Git, GitHub
- **Web Technologies**: HTML, CSS, RESTful APIs, JSON, XML
- **Soft Skills**: Problem-Solving, Collaboration & Communication, Leadership

EXPERIENCE

Software Engineer

HCL Technologies Pvt. Ltd. | Lucknow, India | November 2023 – Present

- Spearheaded the development of **RESTful APIs** using **Spring Boot**, ensuring high scalability and performance to meet growing business requirements.
- Collaborated closely with the design and front-end teams to enhance **UI/UX** by addressing front-end bugs and improving the user interface, resulting in increased customer satisfaction and engagement.
- Participated in **cross-functional code reviews**, ensuring best practices, code quality, and alignment with project goals, contributing to the overall improvement of the system architecture.
- Utilized **debugging tools** and version control systems (**Git**) to track and resolve software bugs, maintaining a focus on continuous platform improvement and minimizing downtime.
- Enhanced application security by implementing and refining authentication and authorization mechanisms, ensuring data protection across services.
- Collaborated with senior engineers to integrate back-end services with databases like **MySQL** and **PostgreSQL**, ensuring optimized data access and storage.

EDUCATION

- ***Bachelor of Technology in Computer Science and Engineering*** | CGPA: 8.3/10 | July 2019 – September 2023
  Dr. APJ Abdul Kalam Technical University, Lucknow

PROJECT

Pharmacy Management Billing Software | Code

Technologies: Java, Java Swing, JDBC, MySQL, JSP, Servlets, Tomcat Server
Instructor: Prof. Pankaj Mishra

- Developed a Pharmacy Billing Software focusing on the **Payment Module** using Java to streamline the billing process and improve transaction efficiency.
- Designed and implemented a user-friendly interface with **Java Swing** and **AWT**, enabling smooth navigation for billing and inventory management.
- Integrated **JDBC** for reliable database connectivity and performed operations such as invoice generation, transaction logging, and stock updates.
- Built the server-side logic using **JSP** and **Servlets**, hosted on **Apache Tomcat**, to handle form submissions and communication between the front-end and database.
- Utilized **MySQL** to securely store billing data and provide real-time access to inventory details, ensuring data consistency and quick retrieval.

ACHIEVEMENT

- **Awarded** *Employee of the Year* at **HCL Technologies**, recognizing consistent performance, collaboration, and contributions to software development tasks.