BUBAI GHOSH

Software Engineer

📞 +91-7586964553   @ bghosh482@gmail.com   📍 Bangalore - India   **in** Linkedin   ○ Github   Leetcode

WORK EXPERIENCE

Software Engineer

Boeing India

📅 Oct 2023 – Present   📍 Bengaluru, India

- Developed and maintained scalable backend APIs using **Java, Java 8, Spring Boot, and Hibernate** to support key business processes.
- Collaborated with teams to **design and deploy system enhancements** , applying **Java 8 and Spring Boot** for seamless integrations.
- Investigated production incidents and resolved issues in **backend services** using **Java, Spring Boot, and Hibernate**, improving system uptime.
- Reviewed code to maintain high-quality standards, ensuring best practices with **Java, Spring Boot** .
- Integrated **Spring Security and OAuth2** for secure service-to-service communication.
- Contributed to learning **cloud deployment strategies , CI/CD pipelines, and system optimizations**.

Software Engineer

Guenstiger India

📅 April 2023 – june 2023   📍 Gurugram, India

- Optimized RESTful API with **Spring Boot**, improving response time and system efficiency.
- Refactored legacy code using **Java 8**, reducing errors and enhancing maintainability.

TECHNICAL SKILLS

- **Programming Languages :** Java , Java 8, JavaScript, Python
- **Frameworks :** Spring Boot, React
- **ORM Tool :** Hibernate/Jpa
- **Tool :** Git, Maven, Postman, JUnit, Script Tools, Maven
- **Databases :** MySql, MongoDB(Basic)
- **Version Control :** Git
- **Cloud :** AWS
- **API Documentation :** Swagger
- **Testing Framework :** JUnit, Mockito
- **Developer Tools :** IntelliJ IDEA, Eclipse, VS Code, Postman
- **Concepts :** REST APIs, Data Structures Algorithms, Risk Assessment, System Enhancements

ACHIEVEMENTS

- solved over 500+ DSA problems at Masai School.
- solved 100+ problems on Leetcode.
- Solved 100+ Problems on GFG.

EDUCATION

Java Full Stack Web Development

Masai School

📅 Bangalore , India

B.Tech. (CSE)

IMPS College Of Engineering & Technology

📅 Malda, West Bengal

PROJECTS

Payment Wallet Application

- **Technologies used :** Java, Spring Boot, Hybernate, Jpa, MySql, Lombook, Swagger, Postman
- Implement sign up, log in, and log out modules with authentication using a session UUID to securely manage user sessions.
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Online Food Delivery Application

- **Technologies used :** Java, Spring Boot, Hybernate, Jpa, MySql, Lombook, Swagger, Postman
- Implement user login authentication to securely verify user credentials.
- Apply validation for the account number to ensure it adheres to specific format and constraints.
- Include validation for the current user and user identification to verify authenticity and identity.
- Develop a RESTful API with CRUD operations (Create, Read, Update, Delete) to manage user and account data.

CERTIFICATIONS

- Masai School Java Full Stack