Swapnil Bhosale SDE

📞 +91-9146102377 │ 🔗 Linkedin │ 🔗 Github │ 🔗 Leetcode │ 🔗 My Portfolio │ ✉ bswapnil699@gmail.com

SKILLS

- **Programming Languages** : Java, SQL
- **Libraries and Frameworks** : Spring Boot, Hibernate, Spring, Redis, Apache Kafka
- **Tools** : MySQL, PostgreSQL, AWS, Git, GitHub, Maven, Docker
- **Other Skills** : System Design, Microservices, Data Structures and Algorithms, Design Patterns, RESTful APIs

EXPERIENCE

Software Development Engineer (Backend)   Jun 2022 - Dec 2023

Profinch Solutions Pvt. Ltd   Bengaluru

- Developed RESTful APIs using Java Spring Boot to enhance reporting features, reducing processing time by 30%, and boosting data accuracy by 20%.
- Optimized PostgreSQL schema design, resulting in a 35% reduction in report generation time and significantly enhancing overall application performance.
- Leveraged Spring Boot to address 30% of issues in the UBCI Project, contributing to project success.
- Integrated pagination for report APIs, improving query efficiency and reducing memory load by handling large datasets in a more scalable manner.
- Implemented automated testing strategies, increasing code coverage by 40% and reducing bug rate.

Engineering Intern   Mar 2021 - Mar 2022

Mazagon Dock Shipbuilders Limited   Mumbai

- Collaborated with naval engineers on the INS Nilgiri project, contributing 15% of wiring designs, which enabled timely vessel delivery post a 6-month delay.
- Spearheaded initiatives that generated 20% revenue growth by implementing innovative solutions.

PROJECTS

Current Weather Showcase | Core Java

🔗 https://github.com/swapnil699/Weather-Project

- Engineered a "Current Weather Showcase" application using Java, delivering real-time updates and enhancing user access to accurate weather information.
- Built Java-based solutions to retrieve and display detailed weather insights, achieving a 20% boost in application performance and user satisfaction.

E-Commerce Application | Java, Spring Boot, JPA, MySQL, Microservices

🔗 https://github.com/swapnil699/E-Commerce-Application-Java-Spring-Boot-JPA-MySQL-Microservices.git

- Architected over 4 microservices to streamline user management, product cataloging, and payment processing.
- Implemented Stripe payment gateway integration and OAuth 2.0 authentication for secure transactions.
- Integrated Redis caching to optimize performance, improving response times from 500ms to 20ms.
- Engineered an event driven email service using Kafka for real-time notifications.
- Applied paging, sorting, searching and deployed the application in AWS EBS.

ACHIEVEMENTS

- Solved over 500 DSA challenges at Scaler Academy, consistently ranking within the top 10% of learners.

EDUCATION

Scaler   2024

Specialized in Software Development & Problem Solving

Coursework: Data structures and Algorithms, Low-Level Design (LLD), High-Level Design (HLD), Java Backend

Ashokrao Mane Group of Institutions   2021

B.Tech │ 7.8 CGPA