Praful Raj

(Java Developer)

📞 +91 9472947204　　🔗 Portfolio　　✉ p9472947204@gmail.com　　in LinkedIn　　○ GitHub　　</> LeetCode

WORK EXPERIENCE

Project Engineer
Wipro Limited, Bengaluru, India (Developer L1)　　　　　　　　　　　*March 2023 - Present*

- **Java Upgrade Factory**: Migrated enterprise applications from Java 8 → Java 17 and Spring Boot 2 → Spring Boot 3, ensuring 100% compatibility, improving performance by 40%.
- **JClass to EngageOne Migration**: Refactored 2,000+ lines of code for system migration, enhancing performance by 35%.
- **Leader**: Guided a cohort of new hires as Class Leader, leading to the delivery of 15 successful proof-of-concept projects using Java and Spring Boot within the allocated 8-week training period.
- **SDET**: Developed automated test suites using Java, Selenium WebDriver, MySQL, and TestNG, reducing testing time by 50%.

Trainee
Great Learning apprenticeship by Wipro Limited　　　　　　　　　*April 2022 - August 2022*

- Built 10+ web application features, increasing engagement by 25% and reducing load time by 30%
- Gained hands-on experience in Spring Boot, MySQL, and DevOps tools (Docker, Jenkins, Git).
- Offered technical insights in team meetings, streamlining project planning and strategic discussions to enhance development workflows and accelerate issue resolution.

Adv. Java Trainer
L&T Edutech

- Trained a batch of 69 students in Advanced Java, covering key topics such as Streams, Threads, Swing, Network Programming (Sockets), Servlets, Client-Server Architecture, and JDBC.

PROJECTS

Shop For Home (e-commerce website)
Tech: AngularJS, Spring Boot, MySQL, GCP

- Designed and implemented admin user functionalities, streamlining order processing by 40% and enhancing real-time monitoring, reducing system downtime by 25%. Github

Myntra Clone
Tech: ReactJS, JavaScript, CSS

- Developed Add to Cart and Remove from Cart functionalities, optimizing user interactions and reducing cart update latency by 30%. Integrated API data fetching, improving product load times by 25%. Github

Smart Travel using IoT
Tech: Arduino, C++, IoT

- Spearheaded the development of an IoT-based smart travel system, capturing real-time accelerometer and geographical data to identify 500+ road anomalies with 95% accuracy, enhancing road safety analysis. Report

ACHIEVEMENTS

- **AWS Cloud Practitioner Certified** - EC2, S3, EKS(Elastic Kubernetes Service), AWS Lambda, AWS RDS, etc.
- Solved 300+ **Data Structure and Algorithm**, problems on **LeetCode** and Mettl.

TECHNICAL SKILLS

Programming Languages: Java, C++, Python

Backend Framework: Spring, SpringBoot, JDBC

Frontend: ReactJS, HTML, CSS, Bootstrap

Database: MySQL, h2, PostgreSQL

Cloud: AWS, GCP, Docker, Kubernetes

Miscellaneous: Maven, Git, Jenkins, POSTMAN, Microservices, Data Structure and Algorithm

EDUCATION

Cochin University Of Science And Technology　　　　　　　　　**Kochi, India**
B.Tech. ECE ———————————— CGPA: 9.26　　　　　　　　　*2018-2022*