Thati Yashwanth

Hyderabad, Telangana, India

📞 +91-8522037965 ✉ yashwanththati5@gmail.com 💼 linkedin.com/YashwanthThati 🐙 github.com/yashwanththati5

Professional Summary

Software Engineer with 2+ years of experience at Siemens EDA (1 year internship + 1 year full-time), specializing in Java development. Expert in distributed client-server architecture using CORBA and gRPC protocols. Proven track record of delivering 5+ major features, resolving 45+ bugs and support requests, and leading critical technology upgrades including Hibernate 5.x to 6.6.x migration. Strong problem-solving skills with 1500+ DSA problems solved across competitive programming platforms.

Professional Experience

Siemens EDA   **Hyderabad, India**
Software Engineer   **June 2024 – Present**

- Led critical Hibernate framework upgrade from version 5.x to 6.6.x, modernizing legacy HBM.xml configurations and Criteria queries to JPA standards
- Architected and implemented major styling framework feature for Z-index ordering reset via context menu, ensuring UI consistency and overriding custom user-defined orders
- Diagnosed and resolved 30+ complex Support Requests (SRs) involving CORBA and gRPC-based connectivity in distributed Manager/Client architecture
- Delivered critical bug fixes for multi-customer and internal defects in 10+ year legacy codebase while maintaining backward compatibility

Software Engineer Intern   **June 2023 – May 2024**

- Developed and delivered 5 major features including export functionality, user login history, application landing page, and regex filter using Java and enterprise frameworks
- Diagnosed and resolved 15+ bugs following Agile/Scrum methodologies with focus on code quality and testing
- Contributed directly to production systems and gained experience in enterprise software development lifecycle
- Promoted to full-time Software Engineer role based on performance and technical contributions

Technical Skills

Programming Languages: Java (Advanced), C/C++, Python, SQL, JavaScript, HTML/CSS, PHP

Frameworks & Technologies: Spring Boot(Intermediate), Hibernate (JPA, Criteria API, HBM), gRPC, CORBA, Flask, ReactJS, Selenium WebDriver

Tools & Platforms: Git, Maven, Jenkins, JUnit, Hibernate Tools, IntelliJ IDEA, Eclipse

Databases: MySQL, PostgreSQL

Libraries & APIs: OpenCV, BeautifulSoup, Firebase

Development Practices: Agile/Scrum, CI/CD, Unit Testing, Code Review, Batch Processing, Legacy System Modernization

Projects

Code Crawler - Competitive Programming Data Aggregator   **Java | MySQL | OpenCV | Selenium**

- Developed Java automation system to aggregate user performance data from LeetCode, CodeChef, CodeForces, and GeeksForGeeks platforms
- Implemented CSV file processing for batch user ID input and automated local hosting of generated reports
- Utilized Selenium WebDriver for web scraping and OpenCV for data processing and visualization

Student Management System   **PHP | MySQL | HTML/CSS**

- Built comprehensive web-based student record management system with full CRUD operations (Create, Read, Update, Delete)
- Designed responsive user interface and implemented secure database operations for efficient student data management

Education

CMR Technical Campus   **May 2020 – May 2024**
Bachelor of Technology in Computer Science and Engineering   **GPA: 8.48/10.0**

Achievements & Certifications

- LeetCode: 600+ problems solved with peak contest rating of 1600, ranking in top 15% globally
- Competitive Programming: 1500+ Data Structures and Algorithms problems solved across multiple platforms
- Qualified for Round 2 of NASSCOM Academic Grand Challenge (national-level technology competition)
- Runner-Up in "ARAMBH" Coding Competition at CMR Technical Campus (200+ participants)
- Certified in C and Python programming by IIT Bombay through comprehensive training program