PRATEEK GUPTA

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Summary

B.Tech graduate in Computer Science and Engineering with strong expertise in Java, Spring Boot, and Angular. Experienced in building scalable applications, designing RESTful APIs, and implementing CI/CD pipelines. Proficient in JUnit testing (Mockito), Docker, and debugging for high-performance applications. Passionate about delivering innovative solutions and learning emerging technologies.

WORK EXPERIENCE

BNY — Chennai, India
Software Developer(SDE) — 07/2024 - Present

- Designed and implemented RESTful APIs, improving data retrieval speed by 30%, enabling real-time content delivery.
- Built and optimized modular microservices, reducing system downtime by 20% and improving scalability of the application.
- Led migration projects for Java (v17 to v21) and Angular (v14 to v16), enhancing application performance and security compliance.
- Developed unit and integration tests using Mockito/JUnit, increasing code coverage to 85% and reducing defects during production by 25%.
- Enhanced system stability by resolving vulnerabilities and bugs, achieving zero critical security incidents post-release.

BNY — Chennai, India
Winter Intern — 01/2024 - 06/2024

- Engineered RESTful APIs to facilitate efficient and scalable dynamic content distribution.
- Gained hands-on experience with CI/CD pipelines, Docker, and Mockito for JUnit testing.
- Enhanced and optimized microservices to improve scalability and system performance.

BNY — Chennai, India
Summer Intern — 06/2023 - 07/2023

- Engineered RESTful APIs using Spring Boot and integrated them with Angular for real-time data delivery.
- Contributed to migration projects upgrading Java from 11 to 17 and other frameworks.
- Improved application security and maintainability through bug fixes and vulnerability remediation.

Technical Skills

Language and Frameworks:Java, Springboot, Angular, C++

Testing & Tools: Mockito, JUnit, Git, GitHub, GitLab, Postman, Insomnia,

DevOps & Deployment: CI/CD Pipelines, Docker

Other Skills: Data Structures & Algorithms, DBMS, Operating Systems, Confluence, Jira, Software Development Lifecycle, Agile environment, Microservices, Object-Oriented Programming, Restful APIs.

Projects

Report Center — 01/2024 - 01/2025

- Developed a full-stack reporting platform using Angular, Spring Boot, and Oracle DB.
- Delivered trading investment reports in text, PDF, and HTML formats.
- Implemented features for clients to generate and download reports on daily, weekly, or monthly basis with automated cleanup after 30 days.

Education

The LNM Institute of Information Technology — 08/2020 - 05/2024
Bachelor of Technology in Computer Science(CSE) | GPA: **7.48** / 10