

# 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
<ul style="list-style-type: none"><li>Designed and implemented RESTful APIs, improving data retrieval speed by 30%, enabling real-time content delivery.</li><li>Built and optimized modular microservices, reducing system downtime by 20% and improving scalability of the application.</li><li>Led migration projects for Java (v17 → v21) and Angular (v14 → v16), enhancing application performance and security compliance.</li><li>Developed unit and integration tests using Mockito/JUnit, increasing code coverage to 85% and reducing defects during production by 25%.</li><li>Enhanced system stability by resolving vulnerabilities and bugs, achieving zero critical security incidents post-release.</li></ul>	
BNY	Chennai, India
Winter Intern	01/2024 - 06/2024
<ul style="list-style-type: none"><li>Engineered RESTful APIs to facilitate efficient and scalable dynamic content distribution.</li><li>Gained hands-on experience with CI/CD pipelines, Docker, and Mockito for JUnit testing.</li><li>Enhanced and optimized microservices to improve scalability and system performance.</li></ul>	
BNY	Chennai, India
Summer Intern	06/2023 - 07/2023
<ul style="list-style-type: none"><li>Engineered RESTful APIs using Spring Boot and integrated them with Angular for real-time data delivery.</li><li>Contributed to migration projects upgrading Java from 11 to 17 and other frameworks.</li><li>Improved application security and maintainability through bug fixes and vulnerability remediation.</li></ul>	

## 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
<ul style="list-style-type: none"><li>Developed a full-stack reporting platform using Angular, Spring Boot, and Oracle DB.</li><li>Delivered trading investment reports in text, PDF, and HTML formats.</li><li>Implemented features for clients to generate and download reports on daily, weekly, or monthly basis with automated cleanup after 30 days.</li></ul>	

## Education

The LNM Institute of Information Technology	08/2020 - 05/2024
Bachelor of Technology in Computer Science(CSE)   GPA: <b>7.48</b> / 10	
Tilak Public School	04/2019 - 06/2020
12th Grade	
Tilak Public School	04/2017 - 06/2018
10th Grade	