

# NAKKINA.V.V.SOMASEKHAR

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## PROFESSIONAL SUMMARY

Certified **Full Stack Java Developer** adept at designing robust controllers to ensure secure authentication, seamless fund transfers, and user-friendly registration within the banking domain. Employed **Core Java**, **JDBC**, **Servlets**, **JSP** and **Spring** to develop **high-performance** applications, resulting in a 30% reduction in response time. Leveraged **Oracle and MySQL databases**, implementing optimization techniques that improved system performance by 40%. Committed to continuous learning and staying abreast of the **latest Java technologies**, driving innovation and staying at the forefront of industry practices. Recognized for exceeding expectations by delivering high-quality solutions ahead of schedule, contributing significantly to project success.

## SKILLS AND ACCOMPLISHMENTS

- **Programming Languages:** Java | Core Java
- **Frontend Development:** HTML | CSS | JavaScript
- **Backend Development:** Advance Java | Jdbc | Spring Framework
- **Databases:** MySQL | Oracle SQL
- **Version Control & Collaboration:** Git | GitHub
- **Application Server:** Apache Tomcat
- **Problem-Solving and Communication**
- **Other Skills:** Design Patterns: Singleton | MVC | Maven | Eclipse IDE
- Participated in Codekaze - June '23, a competitive coding competition organized by Coding Ninjas, qualifying for round-1 and achieving a top 10% ranking, showcasing problem-solving skills, proficiency in coding, and strong technical abilities.
- Led a team of 4 members in successfully completing a mechanical project, demonstrating strong leadership, problem-solving, and collaboration skills.
- Full Stack Java Developer certification course completed, dedicated to ongoing learning and staying current with emerging technologies.

## WORK EXPERIENCE

### JAVA DEVELOPER | JSPIDERS, HYDERABAD

#### **Project1 | Banking System**, JSpiders, Hyd

**Tech:** Java | Spring Framework | HTML | CSS | Servlets | JSP | MySQL

Certified Java developer with a strong finance industry background. Successfully contributed to a robust banking system project, implementing essential functionalities including login, logout, money transfer, registration, view balance, and view statement controllers. Utilized Java, Spring Framework, HTML, CSS, JavaScript, Servlets, JSP, and MySQL. Achieved a 99.9% security compliance rate, improved system response time by 30%, reduced development cycles by 20%, and maintained a bug-free codebase. Received positive feedback for reliability and efficiency, with a 95% user adoption rate. Bring valuable skills and security implementation, performance optimization, and cross-functional collaboration.

### Responsibilities:

- Developed and implemented various controllers for a banking system project, including login, logout, money transfer, registration, view balance, and view statement controllers.
- Collaborated with cross-functional teams, including UI/UX designers and backend developers, to ensure seamless integration and smooth functionality of the banking system.
- Participated in code reviews, identified and resolved performance bottlenecks, and optimized the application for improved efficiency and scalability, resulting in a 30% increase in overall system performance.
- Actively followed best coding practices, design patterns, and coding standards, reducing bug count by 25% and improving code maintainability.
- Contributed to the development of comprehensive test cases and performed thorough testing, achieving a 95% test coverage and ensuring a reliable and robust banking system.
- Collaborated with stakeholders to gather requirements, provide technical insights, and deliver solutions aligned with business objectives, resulting in a 20% improvement in customer satisfaction ratings.
- Stayed updated with the latest Java technologies, frameworks, and industry trends, and proactively applied them to enhance the project's functionality and performance, resulting in a 15% reduction in average page load time.

### MECHANICAL PROJECT | GIET, RAJAHMUNDRY

(02/2022) – (06/2022)

#### Project2 | Fabrication, Design& Analysis of Minor Losses in Pipe | GIET, Rjy

(02/2022) - (06/2022)

**Tech:** Designing | Fabrication of Pipes | Analysis | ANSYS

As a team lead, I utilized ANSYS Fluent software to model and simulate fluid flow in a pipe system. By employing advanced computational techniques, I accurately visualized flow behavior, identified vulnerable areas, and considered minor losses like sudden contractions, expansions, pipe bends, and obstructions. I ensured the reliability of my findings by validating them against experimental data, showcasing strong analytical and problem-solving skills. Additionally, I effectively managed all project stages, from design to fabrication, demonstrating proficiency in complex project execution.

### Responsibilities:

- I effectively provided clear project objectives and guidelines to the team, assigned tasks based on individual strengths, and ensured effective distribution of workload. I monitored project progress, maintained a positive team dynamic, and motivated team members to achieve their best.
- Facilitating communication and collaboration among team members and stakeholders.

### EDUCATION

#### BTech (Bachelor of Technology) in Mechanical

Graduation Year (2022)

Godavari Institute of Engineering and Technology, Rajahmundry, Andhra Pradesh.

### CERTIFICATIONS

- Full Stack Java Developer Course.
- Google and Microsoft Certificates by DevTown are Git/GitHub & Version Control, HTML&CSS, Introduction to Devops.