# Sai Srinivas Chowdary Sunkara

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## Summary

- 3+ years of experience in web-based enterprise application development using Angular, J2EE, Spring Boot, MYSQL and Java-based frameworks.
- Proficient in front-end technologies (Angular,React, Tailwind CSS, HTML, CSS, Bootstrap) and back-end development (Java, Spring Boot, Hibernate, JPA).
- Expertise in the full software development lifecycle (SDLC), from analysis and design to coding, testing, deployment, and maintenance.
- Experience in Agile (SCRUM) methodologies and collaborative development.
- Strong grasp of cloud platforms,Azure (virtual machines, virtual networks, resource groups,app services).
- Implemented security features, including multi-factor authentication (MFA) with Twilio and Security Questions for enhanced user protection.
- Hands-on experience with Business Process Management (BPM) workflows for process automation.
- Excellent teamwork and collaboration in Agile environments, with strong time management and problem solving skills to deliver high-quality solutions efficiently.
- Highly adaptable to emerging tools and technologies, ensuring continuous improvement and innovation.
- Focused on writing clean, efficient, and maintainable code.
- Capable of conveying complex technical concepts to both technical and non-technical stakeholders.

## Experience

**Software Associate**, System Soft Technologies Global Pvt. Ltd  ⟶  Jan 2022 – Present

- Designed and implemented 15+ reusable angular components, reducing front-end development time by 30% and improving maintainability.
- Incorporated role-based access control (RBAC), securing sensitive employee data and reducing unauthorized access incidents by 40%
- Optimized MySQL queries and database schema using Liquibase, reducing API response time by 75%.
- Automated deployments using CI/CD pipelines in Azure DevOps, reducing deployment time by 50% and minimizing manual errors.
- Led the implementation of MFA authentication with Twilio, strengthening security and reducing unauthorized login attempts by 60%.
- Developed security questions as an authentication method, Enhancing user verification and Shrinking support tickets for password resets by 25%.

## Projects

**Employee Portal Application**

- Designed and developed a robust Employee Portal application that streamlines various HR and operational processes, improving efficiency and user experience.
- Implemented employee management features that allow HR teams to maintain detailed employee records, track performance, and manage roles efficiently.
- Integrated project tracking functionality to help teams monitor project progress, allocate resources, and ensure timely completion of tasks.
- Developed an expense reporting system that enables employees to submit expenses easily while allowing managers to review, approve, and track reimbursements.
- Incorporated a time tracking module that logs employee working hours, ensuring accurate payroll processing and productivity assessment.

- Introduced multi-factor authentication (MFA) to enhance security by adding additional layers of protection for employee accounts.
- Created automated schedulers that invoke methods for sending timely notifications and task reminders to employees.
- Built a reports and records hub that consolidates key business data, providing managers with insightful analytics and easy access to historical records.
- Asset tracking system to monitor company resources, ensuring proper utilization and reducing the risk of misplacement.
- Technologies and Environment: Java, Spring Boot, NetBeans, MYSQL, LIQUIBASE, BPM, Angular, Bootstrap, GIT, Maven, Azure DevOps, JIRA.

**Personal-Portfolio**

- Built a fully responsive personal portfolio using React and Tailwind CSS to showcase about me, projects, skills, education, and experience.
- Integrated typing animation using react-type-animation to create an engaging hero section.
- Developed reusable components and implemented smooth scrolling with a clean, modern UI.
- Built and integrated Node.js REST APIs using Express and Mongoose to store and manage contact form submissions in MongoDB.
- Configured CI/CD pipeline with GitHub and deployed to Azure Web App for public access.
- Website: https://saisrinivas-portfolio

## Technologies

**Skills:** Java, Spring Boot,BPM, Hibernate,J2EE, JPA , Azure, Azure DevOps services

**Web Technologies:** React, Angular,Tailwind CSS, HTML, CSS, Bootstrap

**Databases and Tools:** MySQL, SQL Server, Mongo DB

**IDEs & Others:** Eclipse, NetBeans, Visual Studio Code, Postman & Jira

## Education

**Jawaharlal Nehru Technological University Kakinada**                    June 2015 – May 2019
Bachelor of Engineering (BE) in Mechanical Engineering

- **Percent:** 64.3%