SRINIVAS BANDARU

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Technical Skills

- **Languages:** Java, JavaScript, SQL, HTML5, CSS3.
- **Frameworks / Libraries:** J2SE, J2EE, Java 8, Spring Boot, Spring MVC, Servlets, Apache, MicroServices .
- **Databases:**   MySQL,PLSQL
- **Developer Tools:** Git, Visual Studio, IntelliJ IDEA, Eclipse IDE, Spring Initializer.
- **Web/Operating System:** Windows.
- **Technical Proficiencies:** Object-Oriented Programming, Collections ,Exception Handling , Database Management System ,Restful WebApplications using SpringBoot.
- **Soft Skills:** Leadership, Problem-Solving, Collaborative.

Education

Bachelor of Engineering in Electronics and Communication Engineering   *Vizianagaram*
Miracle Educational Society Group Of Institutions.   *June 2020 – May2024*

- Final Percentage: 68%

Intermediate M.P.C   *Visakhpatnam*
Bharateeya Vidya Kendram   *June 2018 – May 2020*

- Final Percentage: 53%

Secondary School Certificate (SSC)   *Visakhpatnam*
Premier High-School   *June 2017 – April 2018*

- Final Percentage: 90%

Projects

LLM Comparasion Platform using OpenAi & Tinyllama via Ollama   *July–2025 – July 2025*

- Technologies: React.js | Spring Boot | Spring AI | Ollama | OpenAI | TinyLLaMA | REST API
- Developed a full-stack application using Spring Boot and React to compare responses from OpenAI and TinyLLaMA models running via Ollama
- Integrated Spring AI for backend model handling and implemented real-time side-by-side output analysis for response quality and accuracy.

Quiz Application - MicroServices   *July 2025 – Aug 2025*

- Built a Quiz Application using Spring Boot with two microservices: Quiz-Service for managing quizzes and Question-Service for handling question data.
- Registered services with Eureka Server for service discovery and enabled inter-service communication using Spring Cloud OpenFeign.
- Implemented dynamic quiz generation by fetching a specified number of random questions from Question-Service via Feign client.

Lost And Found Application   *June2025 –July 2025*

- Developed a secure backend for a Lost and Found Application using Spring Boot, integrating JWT-based authentication
- Designed RESTful APIs with role-based access control (USER and ADMIN) using Spring Security, ensuring proper authorization for item reporting and management.
- Managed data storage and retrieval with MySQL, optimizing queries for performance and maintaining data integrity across all operations.

User Authentication Portal   *March 2025 – March 2025*

- Built a user authentication portal with login, registration, and session management using Java, JSP, JDBC, and MySQL
- Implemented real-time form validation and interactive UI using AJAX, jQuery, HTML, and CSS.
- Used JDBC for secure and efficient data operations, with input validation to prevent SQL injection and ensure data integrity

Portfolio Website   https://srinu1706.github.io/Bandaru-Protfolio/   *April 2025 – April 2025*

- Technologies: HTML, CSS, Bootstrap, JavaScript, Font Awesome
- Designed and developed a responsive personal portfolio website to showcase my skills, projects, and contact information.
- Implemented a modern and clean UI using Bootstrap and custom CSS for a smooth user experience across devices

Internship

Intern at BSNL , Visakhpatnam   *Feb–2024-June 2024*

Completed an Internship in BSNL, where I worked on managing land optical fiber networks. Responsibilities included analyzing and resolving connectivity issues to ensure smooth network operations.

Courses and Certifications

- Completed hands-on training in full-stack development, including front-end and back-end technologies In Vcube Software Solutions.
- Gained experience in building and deploying web applications using Java, Spring Boot, SQL and related technologies

Achievement & awards

- Achieved a Certificate of Accomplishment from HackerRank for successfully passing the SQL (Basic) Skill Certification Test.

Hobbies

- Participating in Java Tech Community events to discuss innovations and practical applications
- Solving coding challenges on LeetCode and HackerRank to strengthen problem-solving and algorithmic thinking
- Collaborating with peers in the Java Tech Community to enhance problem-solving skills and discuss coding challenges.

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief

Srinivas Bandaru