



HARSHA VARDHAN

Full Stack Developer

CONTACT

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EDUCATION

Bachelor of Technology
SRKR Engineering College
(Andhra University 2016 – 2020)

TECHNICAL SKILLS

- Java 8+
- HTML, CSS, JavaScript
- Type Script
- Angular, Boot Strap
- Spring Boot, Microservices
- MySQL
- GitHub
- AWS Cloud (Ec2)
- REST APIs, REST API's Development



Full-stack developer with over 3.5 years of experience specializing in creating Microservices based applications using Angular, Spring Boot, and MySQL. Skilled in translating business needs into efficient technical solutions, delivering top-notch software, and optimizing system performance.

PROFESSIONAL EXPERIENCE

Full Stack Developer
January 2021 – present

SP Technophiles
Hyderabad, India

- Led development efforts for a microservices-based web app, merging Angular and Java Spring Boot seamlessly.
- Orchestrated a centralized platform with MySQL, enabling efficient tracking of employee activities.
- Engineered microservices tailored to distinct business functions, ensuring modularity.
- Implemented AWS EC2 for robust testing environments.
- Implemented version control through GitHub, enhancing code management and collaboration among team members.
- Facilitated smooth communication and project management with Slack.
- Provided hands-on technical support and user training, ensuring system proficiency and adoption.
- Collaborated with team members to fix bugs and improve features.
- Documented processes and guidelines for future reference.



PROJECTS

Name: AMS - Activity Management System

Environment: Angular, HTML, CSS, JS, Type Script, Java, Spring Boot, Spring MVC, Spring Data JPA, MySQL, RESTful APIs.

Role: Full Stack Developer

Project Description:

Contributed to the development of a comprehensive web application utilizing Angular for the frontend and Java Spring Boot for the backend. The project aimed to enhance operational efficiency by establishing a centralized platform for tracking and managing employee activities, tasks, and attendance.

Roles and Responsibilities:

- Collaborated with the frontend team to develop user-friendly interfaces using Angular, HTML, CSS, and JavaScript.
- Implemented client-side logic and user interaction features using TypeScript to enhance frontend functionality.
- Developed RESTful APIs using Java Spring Boot to facilitate communication between the frontend and backend systems.
- Designed and implemented data models and repositories using Spring Data JPA to ensure efficient data storage and retrieval from MySQL databases.
- Contributed to the development of various modules including employee live tracking, task assignment, status tracking management, and attendance management.
- Ensured code quality and maintainability through unit testing, code reviews, and continuous integration processes.
- Collaborated with the team to troubleshoot and resolve technical issues, ensuring smooth project delivery.
- This project provided hands-on experience in full stack development, utilizing modern technologies to create a robust and scalable web application for optimizing employee management processes.



Name: Educational Website

Environment: Java, Spring Boot, Spring MVC, Spring Data JPA, MySQL, RESTful APIs

Role: Software Developer

Project Description:

Contributed to the backend development of an interactive educational website, EduLearn, where students can log in, subscribe, and access tech content. Collaborated closely with the frontend team, which utilized Angular for frontend development, while focusing on the backend architecture using Java Spring Boot. The aim was to provide students with a seamless and user-friendly platform to enhance their learning experience.

Roles and Responsibilities:

- Collaborated with the frontend team to understand the requirements and design interfaces for seamless integration with the backend.
- Implemented backend functionalities using Java Spring Boot, focusing on user authentication, subscription management, and content delivery.
- Designed and developed RESTful APIs to facilitate communication between the frontend and backend systems, ensuring smooth data exchange and functionality.
- Worked on data modelling and database management using Spring Data JPA and MySQL, ensuring efficient storage and retrieval of educational content.
- Collaborated with the frontend team to troubleshoot and resolve any backend-related issues, ensuring a smooth user experience.
- Ensured code quality and maintainability through unit testing, code reviews, and continuous integration processes, contributing to the overall reliability and stability of the platform.
- This project provided valuable experience in backend development, particularly in Java Spring Boot, and collaboration with frontend teams, enhancing skills in building scalable and robust web applications.

DECLARATION

I hereby affirm that, to the best of my knowledge, the information provided above is accurate.

Place: Hyderabad

HARSHA