

# SRIRAMOJU VARSHITH

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[professional portfolio website](#)



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## INTERNSHIP EXPERIENCE

### Full Stack Web Development Intern – Pantech Solutions:

(Mar '24- Jun '24)

- Built and deployed full-stack applications using Java, Spring Boot, Hibernate/JPA, REST APIs, and React.js implemented JWT & Google OAuth, managed MySQL/Supabase, and deployed via Docker on GCP Cloud Run with Netlify and Git/GitHub (SDLC).

## PROFESSIONAL SKILLS

**Languages:** Java, C, SQL (MySQL).

**Frameworks:** Spring Boot, Spring Data JPA, Hibernate, React.js.

**UI & Web Design:** HTML5, CSS3, JavaScript, REST API.

**Cloud & Orchestration :** Google Cloud Platform (Cloud Run, App Engine), Kubernetes, Docker.

**DevOps & Tools :** Linux & Shell Scripting, Git, GitHub, Copilot, DevOps (CI/CD), JIRA, Postman, Selenium WebDriver.

**AI & ML:** Machine Learning (Supervised & Unsupervised).

## PROJECTS

### Smart Inventory Management System(SIMS) using Spring Boot : [\(Github Repo\)](#)

[\(Live Demo\)](#)

- Built a full-stack inventory system using Spring Boot with REST APIs, secure authentication, and modular architecture.
- Developed features including product/store management, CSV sales ingestion, low-stock alerts, and real-time analytics.
- Integrated SQL databases (MySQL, Supabase) with JPA/Hibernate for efficient data handling and performance.
- Containerized with Docker and deployed via CI/CD on GCP Cloud Run, with frontend hosted on Netlify.

**Tools & Technologies:** Java, Spring Boot, Maven, MySQL, Supabase, Hibernate, REST APIs, Docker, GCP (Cloud Run), Netlify, Git/GitHub, React, HTML/CSS/JS, Selenium, Cucumber, Junit.

### Machine Learning–Driven Demand Forecasting for Smart Inventory: [\(Github Repo\)](#)

[\(Live Demo\)](#)

- Developed a machine learning model for demand forecasting using historical sales data and feature engineering.
- Enabled data-driven inventory optimization through integration with backend APIs and deployment-ready setup.

**Tools & Technologies:** Python, React, Pandas, NumPy, Scikit-learn, ML, Feature Engineering, MySQL, Docker, Git/GitHub.

## EDUCATION

### B.Tech | Computer Science and Engineering (AI & ML)

CGPA: 7.34/10

Vaageswari College of Engineering, affiliated to JNTUH

2021 - 2025

### Intermediate | (MPC)

CGPA: 9.52/10

Sri Chaitanya Junior College(Telangana State Board of Intermediate Education)

2019-2021

### SSC

CGPA: 9.8/10

Siddartha High School(Board of Secondary Education(BSE), Telangana State)

2018-2019

## CERTIFICATIONS & ACHIEVEMENTS

- Supported team coordination and event execution as a volunteer during the Smart India Hackathon, assisting participants and ensuring smooth operations.
- Solved DSA problems on LeetCode & HackerRank strengthening problem-solving skills.
- Coursera - IBM Full Stack Java Developer and Data Science.
- Forage - British Airways Data Science Job Simulation & Deloitte Data Analytics Job Simulation.

## HOBBIES & SOFT SKILLS

**Soft Skills:** Problem-solving, teamwork, and communication.

**Languages:** English – Fluent, Hindi – Intermediate, Telugu – Native.

**Hobbies:** Reading, fitness, and staying updated with technology trends.