VARSHITH SRIRAMOJU

sriramoju.varshith@outlook.com

+91 9381429861

Pf professional portfolio website

in linkedin.com/varshith-sriramoju

github.com/varshith-sriramoju

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, React, HTML/CSS/JavaScript.
- Implemented JWT & Google OAuth security, managed MySQL and Supabase PostgreSQL, containerized with Docker, deployed on Google Cloud Platform's Cloud Run, hosted on Netlify, and used Git/GitHub following SDLC.

PROJECTS

Smart Inventory Management System using Spring Boot(SIMS):   *(Mar '24- Jun '24)* *(Live Demo)*
- Developed a Spring Boot–based Smart Inventory Management System with secure login, centralized inventory, and modules for products, stores, sales, and purchases.
- Implemented REST APIs, CSV sales ingestion, low-stock alerts, and real-time analytics using Supabase SQL (cloud database) with JPA/Hibernate.
- Deployed the containerized backend on Google Cloud Platform(Cloud Run) and hosted the frontend on Netlify.
Tools & Technologies: Java 21, Spring Boot3.3.5, Maven 3.13, Docker, MySQL 8(localhost), Supabase PostgreSQL (Cloud), Hibernate / JPA, Spring Security (JWT), RESTful API Architecture, Google Cloud Platform(Cloud Run for backend deployment), Netlify (frontend hosting), Git, GitHub, HTML/CSS/JavaScript, React 18.3.1.

SIMS – Selenium & Cucumber-Based Automated Login Testing (BDD):   *(Jul '25- Sep '25)*
- For testing the above project developed an automated login flow with Selenium WebDriver and Cucumber, Page Object Model to enhance maintainability, explicit WebDriver Waits and reusable step-definition methods, JUnit TestRunner for test execution and Maven handles dependencies and test lifecycle.
Tools & Technologies: Java 23, Maven 3.9, Selenium 4.37.0(WebDriver), POM, Cucumber Java 7.0.0, Junit 4.13.2.

Full Stack Google Cloud Video Testimonial Platform :   *(Mar '24- Jun '24)* *(Live Demo)*
- Full-stack Video Testimonial Tool built with React (frontend) and Node.js (backend) for recording, processing, and sharing customer video testimonials.
- Integrates Google Cloud services — Google OAuth for auth, Cloud Storage for media, and serverless processing (Cloud Functions/Run); optional YouTube API for publishing.
Tools & Technologies: HTML5, CSS3, React, Google OAuth 2.0, Google Cloud Storage, google-auth-library 9.14.1, googleapis 144.0.0

PROFESSIONAL SKILS

Programming: Core Java, Python, SQL.
Web: HTML, CSS, JavaScript, React, Spring Boot, Hibernate, MySQL, REST API.
Cloud: Google Cloud Platform (Cloud Run, Cloud Storage, Logging, Monitoring), Google OAuth 2.0, Docker Hub, Supabase, Netlify.
Testing & Automation: Selenium WebDriver, POM, Cucumber (BDD), JUnit, TestNG, Maven.
Tools: Git, GitHub, Docker, Kubernetes, Selenium, JIRA.
Concepts: SDLC, STLC, DevOps, Data Structures and Algorithms.

EDUCATION

B.Tech | Computer Science and Engineering (AI & ML)	**CGPA: 7.34/10**
Vaageswari College of Engineering, affiliated to JNTUH	*2021 - 2025*
Intermediate	**CGPA: 9.52/10**
Telangana State Board of Intermediate Education (TSBIE)	2019-2021
SSC	**CGPA: 9.8/10**
Board of Secondary Education(BSE), Telangana State	2018-2019

CERTIFICATIONS

Coursera - IBM Full Stack Java Developer and Data Science
Forage - British Airways Data Science Job Simulation
Forage - Deloitte Data Analytics Job Simulation
TCS iON – Participated in National Qualifier Test (NQT–IT) exam, September 2024