JAI SRI LAKSHMI SUDHA VEERANKI

Full Stack Developer Trainee – Destination Codegnan

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SUMMARY

Looking for an entry-level position as a Software Engineer in a dynamic firm that values my analytical and technical skills and provides scope for updating my knowledge, I seek a company that will help me contribute to its development while concurrently aiding my personal growth.

SKILLS

Programming Languages	:	Python, Java, SQL
Frontend Technologies	:	HTML, CSS, JavaScript
Frameworks	:	Python Django, Flask
Development Tools	:	VS Code, Eclipse IDE, MS Excel

PROJECTS

Full Stack Web Application for Weather Forecasting (HTML, CSS, JS, Java Servlets)   **Dec 2024 – Apr 2025**
- Developed a Web Application that is used for forecasting weather up to the date using Frontend Technologies like HTML, CSS and JavaScript for interactive user interface and Java Servlets for backend development and Oracle21c for Database and OpenWeatherMap API for fetching weather info.
- This application has an inclusion of interactive map feature to fetch the weather conditions easily and avoids unnecessary API calls.

Personal Expense Tracker Web App   **June 2025 – Jul 2025**
- Developed a full-stack Flask web application enabling users to register, log in, and securely track daily expenses with real-time category-based visualizations using Chart.js and SQLite.
- Integrated Flask-Login for authentication, SQLAlchemy ORM for data persistence, and deployed the app on Railway with environment-based configuration and live chart analytics.

INTERNSHIP EXPERIENCE

Intern, ExcelR   **May 2024 - Jun 2024**
- Developed and deployed responsive web applications using Python, Flask/Django, HTML, CSS and JavaScript, simulating real world project environments.
- Gained hands-on experience with front-end and back-end integration, RESTful APIs, and database management using MySQL/MongoDB.
- Improved problem-solving and debugging skills by completing real-time coding tasks, mini-projects, and collaborative assignments.

Project Intern, National Atmospheric Research Laboratory, Gadanki, AP   **Dec 2024 - Apr 2025**
- Developed a weather forecasting web application using HTML, CSS, and JavaScript for the front end and Java Servlets for backend processing.
- Used Oracle 21c for database management and integrated OpenWeatherMap API to fetch real-time weather data.
- Added an interactive map feature to easily check location-wise weather and reduce unnecessary API calls.

EDUCATION

School of Engineering and Technology, Tirupati, India - *Bachelor of Technology Computer Science (77%)*	**2021 - 2025**
Sri Chaitanya Jr College, Vuyyuru, India - *BIEAP, MPC (95.9%)*	**2019 – 2021**
Holy Spirit E.M High School, Movva, India - *BSEAP, SSC (100%)*	**2018 – 2019**

CERTIFICATIONS

AWS EC2: AWS Certified Solutions Architect - Associate, Udemy

Java Full Stack, Internshala

CD0115EN: DevOps Basics for Everyone by IBM, edX
Social Network Analysis, Privacy and Security in Online Social Media, NPTEL

KEY ACCOMPLISHMENTS

- Secured 10.0 GPA in SSC and awarded in the presence of Honorable MLA.
- Won 2nd Prize in Balloon Blast event in Celestra'25 Tech Fest, Tirupati.
- Received a certification for Appreciation for actively volunteering a Tech Fest as Event Organizer.

COURSES

Java Full Stack Developer – Destination Codegnan (Bangalore)