

# VALASANI SHANMUKHA SRINIVAS

Vijayawada, Andhra Pradesh, India

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## Education

**Andhra Loyola Institute of Engineering and Technology**

*Bachelor of Technology In Civil Engineering*

**Nov 2020 - Apr 2024**

*Vijayawada, Andhra Pradesh*

**Sri Chaitanya Junior College**

*Board of Intermediate Education Andhra Pradesh - M.P.C*

**Jun 2018 - Mar 2020**

*Vijayawada, Andhra Pradesh*

**Lahari Vidya Mandir High School**

*Secondary School Certificate*

**Jun 2017 - Mar 2018**

*Vijayawada, Andhra Pradesh*

## Technical Skills

**Programming Languages:** Java, CoreJava, JavaScript

**Database:** MySQL

**Software Development Methodologies:** Agile, Scrum

**Concepts:** OOP, RESTful APIs

**Frontend Technologies:** HTML, CSS

**Tools:** Github, Visual Studio code, Eclipse

**Operating System:** Windows

## Experience

**Career Bridge IT Services**

**Jul 2024 – Dec 2024**

*Java Full Stack Intern*

*Hyderabad, Telangana*

- Developed Java applications using OOP principles conducted debugging and unit testing in an Agile team environment, performance and user experience. Optimized development using SpringBoot, reduced deployment time by 25%. Utilized Eclipse for efficient coding, debugging, and testing, accelerating issue resolution and improving system efficiency. Collaborated with cross-functional teams to optimize application scalability and reliability.

## Projects

**Library Management | Java, SpringBoot, MySQL and Postman**

**Oct 2024 - Jan 2025**

- Spearheaded maintenance efforts for a feature-rich library management system utilizing Spring Boot improved overall functionality that streamlined operations related to book availability and fine tracking for over 1,000 active users.
- Engineered a robust Java application using the Spring Boot framework, enhancing user service management capabilities and achieving an increase in library query response time by 30%. through optimized code efficiency.
- Developed and integrated RESTful APIs in the Library Management System using Spring Boot, ensuring seamless client-server communication and enhancing data retrieval efficiency.

**Weather Forecast Web App | HTML, CSS, JavaScript**

**Jan 2025 - Feb 2025**

- Engineered and launched a real-time weather forecasting web application using HTML, CSS, and JavaScript, improving data visualization speed 40% and optimizing responsiveness across devices. Improved engagement 60% through an intuitive UI, ensuring seamless weather updates for 10,000+ users monthly.
- Integrated a weather API to dynamically fetch and display real-time temperature, humidity, and conditions based on user input, improving application interactivity for over 5,000 daily users. Reduced API response time by 2 seconds, ensuring the seamless updates and Enhanced the functionality with robust error handling and location-based weather predictions.
- Developed an interactive user interface utilizing CSS and JavaScript, achieving on-the-fly content updates that enhanced overall engagement by reducing loading times to under 300 milliseconds across all devices.

## Certificates

**Java Full Stack Developer Certification** - Career Bridge IT Services

**Introduction to Python Certification** - Besant Technologies

**Effective Communication Skills Certification** - S.S English Services

## Position of Responsibility

**Team Quiz Coordinator**

**Jan 2023 - Apr 2023**

*Andhra Loyola Institute Of Engineering and Technology*

*Vijayawada, Andhra Pradesh*

- Led a team of 7 to organize a quiz competition for 200+ students, enhancing event engagement and streamlining certification distribution, reducing errors by 30%.
- Supported peers in obtaining Quiz Certifications, resulting in over more certificates.