

VENKATA PAVAN SAI REBBA

FULL STACK DEVELOPER

Vijayawada, Andhra pradesh

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CAREER OBJECTIVE

Aspiring **Full Stack Developer** with expertise in **MERN stack** and **Spring Boot**, and a strong foundation in **artificial intelligence** and **intelligent process automation**. Skilled in designing and deploying dynamic web applications, and passionate about using **AI** to enhance user experiences and optimize backend processes. Eager to apply my technical skills in a technology-driven role.

WORK EXPERIENCE

SALESFORCE DEVELOPER INTERN, VIRTUAL INTERNSHIP

November 2023 – January 2024

- Completed an 8-week virtual internship focusing on **Salesforce development**, including **Apex**, **LWC**, **API integration**, **VS Code setup**, and earned **Super Badges: Apex Specialist** and **Process Automation Specialist**.

PROJECT EXPERIENCE

E-commerce Supply Chain Management Website

August 2023 - November 2023

LEAD DEVELOPER FOR E-COMMERCE SUPPLY CHAIN MANAGEMENT WEBSITE

- Built an e-commerce supply chain management website using MongoDB, Express, React, and Node.js, featuring user authentication, product management, integrated payment gateways, order tracking, and performance optimizations.

Stock Management System

July 2024

LEAD DEVELOPER FOR STOCK MANAGEMENT SYSTEM

- Developed a stock management system using Java Enterprise Edition with **Servlets** and **JSP** for dynamic web pages. Utilized **MySQL** for database management to manage inventory tracking, stock verification, and user roles in a responsive UI.

AgriValue: Enhancing Rural Entrepreneurship through Value-Added Agriculture

August 2024 - Present

LEAD DEVELOPER FOR AGRIVALUE

- In progress, this project utilizes **Spring Boot**, Java, and **Hibernate** to develop a full-stack application that supports farmers by enhancing value-added agricultural products and promoting rural entrepreneurship.

Feature Extraction from Images using Machine Learning

July 2024 - September 2024

MACHINE LEARNING MODEL DEVELOPER

- Developed and trained a **Convolutional Neural Network (CNN)** for image feature extraction and **Optical Character Recognition (OCR)**, performing data preprocessing and model optimization.
- Implemented an **entity prediction system** that processes extracted features and text to identify key entities, deploying the model for real-time predictions with a web-based interface.

EDUCATION

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| • KL University, Vijayawada
B. Tech in Computer Science and Engineering | 2022 - Present
CGPA: 9.75/10 |
| • Surya Junior College, Jangareddygudem
XII - Mathematics, Physics, Chemistry | 2020 - 2022
Marks: 914/1000 |
| • Surya High School, Jangareddygudem
Secondary School Certificate | 2019 - 2020
Marks: 584/600 |

TECHNICAL SKILLS

Programming Languages: C, Java, Python, JavaScript

Development Stack: MERN Stack, Spring Boot, Hibernate, Django, Flask, MySQL, MongoDB, Oracle, PostgreSQL

Tools & Interests: Computer Networks, Operating Systems, Git, Power BI, HTML CSS

GLOBAL CERTIFICATIONS

- Red Hat Certified Enterprise Application Developer** Valid till: September 2026