

# KAMBHAMPATI MEGHA SYAM

Vijayawada, Andhra Pradesh, India

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## SUMMARY

Aspiring Software Development Engineer specializing in Data Analytics, with hands-on experience in full-stack development. Eager to contribute to industry-driven projects that address real-world challenges, with a commitment to continuous learning and adapting to emerging technologies.

## EDUCATION

### KL University

Bachelor of Technology in Computer Science and Engineering – CGPA: 9.55

Aug 2022 – May 2026 (Expected)

Guntur, India

### Vikas Junior College

Intermediate (MPC) – 95%

Jul 2020 – Apr 2022

Jangareddygudem, India

### Vidya Vikas E.M School

SSC – 98%

Jun 2019 – Apr 2020

Jangareddygudem, India

## PROJECTS

### Handloom Fashion Marketplace [GitHub Repository](#)

Jul 2024 – Dec 2024

- Built a full-stack e-commerce platform with role-based access for customers, artisans, and admins.
- Streamlined backend catalog management using Spring Boot and MySQL, reducing manual effort by an estimated 50%.
- Designed a responsive React frontend to enhance navigation speed by 30% for seamless product browsing.

### Real-Time Social Media Analytics for E-Commerce Trends [GitHub Repository](#)

Mar 2025 – Sep 2025

- Collected real-time social media data from multiple platforms and performed sentiment analysis using VADER.
- Implemented trend detection techniques and applied ML models to analyze and predict emerging e-commerce patterns.
- Designed visualization dashboards to display real-time trends, sentiment distribution, and model insights.

### Video Sensitivity Streaming Platform [Live Demo](#)

Dec 2025 – Jan 2026

- Built a secure video streaming platform with Role-Based Access Control (RBAC), supporting users, organizations, and groups with hierarchical permissions.
- Enabled real-time upload progress and moderation status updates using Socket.IO, integrated with AI-based content moderation via Google Video Intelligence API for automated video sensitivity detection.
- Deployed the full-stack application using Vercel, Render, MongoDB Atlas, and Cloudinary.

## INTERNSHIP

### AICTE & EduSkills AWS Cloud Virtual Internship

Jan 2024 – Mar 2024

Cloud Engineering Intern

- Worked with AWS services including EC2, S3, and VPC to deploy and manage cloud applications.
- Implemented serverless workflows using AWS Lambda for automated file handling.

## CERTIFICATIONS

AWS Certified Cloud Practitioner – [View on Credly](#) (May 2024)

SQL (Basic + Intermediate) - HackerRank (Sept 2025)

## SKILLS

**Programming Languages:** C, Java

**Web Technologies:** HTML, CSS, JavaScript, React, Node.js, Spring Boot

**Databases:** MySQL

**Tools & Cloud Platforms:** Git, AWS

**Domain Interests:** Web Development, Sentiment Analysis

## EXTRA ACTIVITIES

- Led a 9-member team in a Design Thinking Innovation course to solve real-world challenges. Drove key decisions during user research and brainstorming sessions, and led the final presentation of the proposed solution.