

KAMBHAMPATI MEGHA SYAM

Vijayawada, Andhra Pradesh, India

+91 9014844979 | 2200033128cseh@gmail.com | linkedin.com/in/kmeghasyam | github.com/Megha-syam | leetcode.com/u/KMeghaSyam

SUMMARY

Aspiring Software Development Engineer specializing in Data Science, 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

KLEF Deemed to be University

Bachelor of Technology in Computer Science and Engineering – CGPA: 9.6

Sep 2022 – May 2026 (Expected)

Guntur, India

Vikas Junior College

Intermediate (MPC) – 95%

Jul 2020 – Apr 2022

Jangareddygudem, India

SKILLS

Programming Languages: C, Java

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

Databases: MySQL, MongoDB

Tools & Cloud Platforms: Git, AWS, ServiceNow

Domain Interests: Web Development, Sentiment Analysis

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.

Online Movie Recommendation | [GitHub Repository](#)

Jan 2024 – Mar 2024

- Built a content-based movie recommendation system using TF-IDF and cosine similarity.
- Integrated TMDb API for movie poster retrieval and metadata display for 5,000+ movies.
- Utilized Python, Streamlit, Pandas, NumPy, and TMDb API to create an interactive and efficient movie recommendation interface.

Hospital Management System | [GitHub Repository](#)

Jul 2023 – Dec 2023

- Designed a MERN stack healthcare data management system that reduced patient data retrieval time by 25% using efficient indexing strategies.
- Enhanced system performance by 30% through optimizing API calls and database queries for faster response times.
- Managed over 100+ appointment, payment, and feedback records efficiently using Node.js, Express.js, and MongoDB integration.

INTERNSHIP

AICTE & EduSkills – AWS Cloud Virtual Internship

Jan 2024 – Mar 2024

Cloud Engineering Intern

Remote

- 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)

ServiceNow Certified System Administrator – [View on Credly](#) (Jun 2025)

EXTRA ACTIVITIES

- Led a 9-member team in a Design Thinking Innovation course to address the growing concern of user privacy and data protection in the rapidly expanding software industry. Drove key decisions during user research and brainstorming sessions, and led the final presentation of the proposed solution.