

# SAI SADWIIK KATAM

8328668293 | [2300032291cseelge@gmail.com](mailto:2300032291cseelge@gmail.com) | [Linkedin Profile](#) | [GitHub Profile](#)

## EDUCATION

**KL University** - CGPA: 9.6

*Bachelor of Technology in Computer Science*

**Sri Sarada Educational Institutions** - 94%

*Intermediate (MPC)*

Guntur, Andhra Pradesh

Aug. 2023 – May 2027

Vijayawada, Andhra Pradesh

Aug. 2021 – May 2023

## PROJECTS

**SocialFlow** | *MERN Stack, Socket.IO, MongoDB* (June 2025 – Present)

[Live Site](#)

- Developed a real-time Instagram-inspired social media platform with features like posts, likes, comments, and chat.
- Implemented user authentication, profile pages, and interactive user search.
- Built a real-time messaging system using Socket.IO.
- Designed and integrated a dedicated Reels module for short video content.
- Secured the backend using JWT-based authorization and modular API design.

**Intelligent Task Outsourcing Platform** | *React.js, Spring Boot, MySQL, JWT* (Dec 2025 – Ongoing)

- Building a real-world platform where clients post tasks and an intelligent scoring engine recommends the top suitable freelancers.
- Implementing a weighted recommendation system using skill match, success rate, deadline performance, workload, and past ratings.
- Developing milestone-based submissions, rejection cooldowns, deadline penalties, and fairness algorithms to ensure trust and transparency.

## TECHNICAL SKILLS

**Languages:** Java ,Python(Basic), C, HTML/CSS

**Web Development:** React.js, Spring Boot, Node.js, Express.js, Redux, Tailwind CSS

**Databases:** MongoDB, MySQL, PostgreSQL

**Tools & DevOps:** Git, GitHub, Postman, REST APIs

**Relevant Coursework:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPS)

**Soft Skills:** Problem Solving, Technical Communication, Team Collaboration

## CERTIFICATIONS

**MongoDB Associate Developer (Node.js)** - MongoDB University

[\[Verification Link\]](#)

Gained proficiency in NoSQL concepts, schema design, and CRUD operations.

**Programming in Java** - NPTEL

[\[Verification Link\]](#)

Certified with distinction. Learned OOP, multithreading, and design patterns.

## ACHIEVEMENTS

- Ranked in the top 1% among 15,000+ participants in NPTEL Java.
- Solved 500+ coding problems across LeetCode, CodeChef, and GeeksForGeeks.

## CODING PROFILES

LeetCode

CodeChef

GeeksforGeeks

HackerRank