

# NANGINENI SAI MAHITHA

Student at KL University

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• <https://saimahitha4225.github.io/Portfolio/> • Vijayawada

## EDUCATION

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KL University (BTech) Computer Science & Engineering   CGPA : 9.53/10	2021-2025
Sri Chaitanya Junior College (Intermediate) MPC   Percentage : 89.5%	2019-2021

## SKILLS

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Technical Skills: Java, HTML, CSS, JavaScript, AWS Services, MySQL

Non-Technical Skills: Work Ethic, Adaptability, Time management

Certificates: AWS Cloud Practitioner, RedHat EX-183, AWS Associate Developer, GCP Associate Cloud Engineer

## PROJECTS

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### Building End-to-End Serverless Web Application Jan 2024 – Mar 2024

- Crafted and implemented an application featuring an HTML interface enabling users to designate their desired pickup location efficiently.
- Deployed an HTML, CSS, and JavaScript-based application resembling a ride-hailing service, proficient in managing ride requests and dispatching nearby rides with 90% accuracy and speed.

### Book Management System Oct 2023 – Dec 2023

- Spearheaded the creation of a tailored online book management system website catering to university students using Java servlets, culminating in a 40% surge in user satisfaction attributed to heightened operational efficacy.
- The system accommodated three distinct personas: User, Admin, and Manager.
- Facilitated seamless access for users to over 100 course-specific textbooks, ensuring secure transactions and furnishing unique token numbers for each purchase.

## INTERNSHIPS

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### AWS AIML Virtual Internship Dec 2023 - Feb 2024

- During my internship with AWS AIML, my primary focus revolved around optimizing the cost efficiency of cloud operations for businesses by leveraging Artificial Intelligence and Machine Learning technologies, resulting in an 80% enhancement.

### AWS Cloud Virtual Internship Dec 2022 - Jan 2023

- Executed an in-depth analysis of enterprise AWS service usage patterns, leading to the identification of underutilized resources; recommendations adopted resulted in an overall service usage optimization for 30+ cloud applications.

## VOLUNTEERING

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### Student Peer Mentor 2022 - Present

- Guided junior students through advanced coursework and projects, offering personalized support to enhance their academic performance and technical skills.

### Expedite Club Lead 2023

- Led a low-code development club utilizing ZOHO platform to empower students in creating efficient, no-code business solutions and streamline project workflows.