

KONIJETI SAI KALYAN

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— 📁 github.com/konijetisaikalyan

Summary

Computer Science undergraduate skilled in AI/ML, Full-stack development, and Cloud platforms. Demonstrated leadership and Creativity through Award-winning Research and Design-focused tech initiatives

Education

SRM Institute of Science and Technology

B.Tech - Computer Science and Engineering

Minors: Object Oriented Programming, Databases, Data Structures and Algorithms

May 2022 – June 2026

CGPA - 9.44 (Up to 6th sem)

Board of Intermediate Education AP

Class 12th MPC

March 2020 – May 2022

76 %

Board of Secondary Education Andhra Pradesh

Class 10th

March 2019 – June 2020

99 %

Area of Expertise/ Skills

- | | | | |
|----------|------------|--------------|--------------|
| – C/C++ | – DBMS/SQL | – HTML/CSS | – AWS |
| – Python | – Power BI | – JavaScript | – ServiceNow |

Experience

Intern at Zidio Development

Apr 2024 – July 2024

Data Analyst

- **Understanding Data:** Analyzed 100+ responses to a consumer survey to evaluate the brand perception
- **Dashboard:** Built the Power BI dashboard saving 10 hours per week of manual reporting work
- **A/B Testing:** Led the first major effort to A/B test the company's e-commerce sales page and optimize it.

Projects

Leave Request and Approval Application. - [View Project](#)

Jan 2025 – April 2025

- Developed an application for automating leave requests and approval workflows.
- Integrated features for submission, tracking, and management of leave requests.
- Enabled automated notifications and approval processes for streamlined operations.

Optimized Community Connect: Digitalizing and Fostering Change Through Lens - [View Project](#)

Jan 2025 - Present

- Developed a real-time issue reporting platform with integrating community voting and geolocation services to prioritize and resolve local issues efficiently using Random Forest
- Implemented real-time notifications and feedback systems to enhance transparency, boost community engagement, and improve issue resolution outcomes.

Certifications

- **Global Certification** - Service Now Certified System Administrator (CSA) - [Link](#)
- ServiceNow Certified Application Developer (CAD) - [Link](#)
- NPTEL - Cloud Computing - [Link](#)

Awards and Recognitions

- **Publications** - An Efficient AI Based Ensemble Model for Human Detection and Rescue During Disaster using UAV - Presented at ICSTSDG 2024 ,Published in IEEE Xplore - 11026523, - **Optimized Community Connect: Digitalizing and Fostering Change Through Lens** Proceeding To Publish in IEEE Xplore - [Link](#)
- **Hackathon** - TechNova Finalist
- **Nasa Space Settlement Contest** winner
- Presented a Research Paper entitled as Telepresence in Disaster Management using UAV's in Symposium and awarded as 3rd Prize , an event organized by IEEE, ACM, CSI - [Link](#)

Key Responsibilities

- **Creative Team Lead, ACM SIGCHI – SRMIST:** Led design initiatives, mentored peers, and produced compelling visuals for events and outreach campaigns.