

Yellanki Ekantha Sai Sundar

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EXPERIENCE

Software Developer: Intern

Platform 3 Solutions Pvt. Ltd.

May 2025 - Present, Siruseri, Tamil Nadu

- Developing and maintaining Web-Applications using Front-End and Back-End Technologies.
- Working With Databases, APIs and Cloud Services for Application Development.
- Working on Machine Learning Applications, LLM's, Artificial Intelligence, Spring Boot, Angular.

Software Developer: Intern

Raneso Global Pvt. Ltd.

April 2025 - June 2025, Ranchi, Jharkhand

- Developing and maintaining Web-Applications using Front-End and Back-End Technologies.
- Assisting Software Development, Debugging and Testing.
- Working With Databases, APIs and Cloud Services for Application Development.

PROJECT

Ensemble Approach for Blood Vessel Segmentation in Retinal Images

Advanced Academic Center • May 2024 - July 2024

- Combined U-Net and SegNet Architectures for enhancing blood vessel segmentation in retinal images.
- Achieved a final segmentation accuracy of 0.97021.
- Accepted for paper presentation at the 4th International Conference on Intelligent Systems and Sustainable Computing (ICISSC - 2024).

Attendance Management System

Advanced Academic Center • February 2024 - July 2024

- We extracted features of saved images, & comparing them to live feed. This process proved to be computationally less expensive.
- Firebase stores the data during live run of implementation. At the end of the day, cron-job for automation.
- Spring Boot Micro Services to create an API in Postman for getting, putting, and changing data in the database.

Autonomous Car Driving Simulator

Gokaraju Rangaraju Institute of Engineering and Technology • January 2024 - May 2024

- Developed an autonomous car driving simulator using Udacity using CNN instead of RL.
- Demonstrated the feasibility of CNN for autonomous driving simulation, highlighting its effectiveness.
- Showcases how CNN based approaches can provide efficient alternatives for autonomous vehicle simulation.

EDUCATION

Bachelor of Technology, Computer Science and Engineering

Gokaraju Rangaraju Institute of Engineering and Technology • Hyderabad, Telangana • 2026 • 9.1

CERTIFICATIONS

Data Science for Engineers

NPTEL • 2024

INVOLVEMENT

Campus Advancement Program Lead

Gokaraju Rangaraju Institute of Engineering and Technology • Advanced Academic Center • August 2024 - Present

SKILLS

Languages: Java, Python

Technology Skills: Springboot, Machine Learning, Artificial Intelligence, Java Development

Libraries: Numpy, Pandas, Tensorflow, Keras, PySpark, Dask, NLTK, SpaCy

Databases: MySQL, PostgreSQL, Firebase