

Likitha Arumilli

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Education

Aditya College Of Engineering And Technology
B.Tech in Computer Science and Engineering (IOT)| [Link](#)

2021-2025
GPA: 7.8/10

Narayana Junior College
Intermediate

2019-2021
Percentage: 87.8

Sri Vivekananda Talent School
Matriculation

2018-2019
GPA: 9.7/10

Experience

Technical Hub Pvt Ltd

June 2024 – Aug 2024

AWS Cloud Computing

AWS EC2,AWS S3,VPC,Amazon DynamoDB

- Skilled in effectively deploying, managing, and scaling cloud-based applications using AWS deployment methodologies, including Amazon EC2, AWS Lambda, and AWS Elastic Beanstalk.
- Enforced industry compliance standards through the implementation of IAM roles, policies, and encryption mechanisms as part of comprehensive security protocols.

Projects

SmartLab Assistant

Personalized Lab Assistance

HTML,CSS,Git,Github,AWS Cloud,Oracle Cloud

- The Smart Lab Assistant for Clarifying Doubts is an AI-powered system designed to provide real-time assistance to laboratory assistants by answering questions and clarifying doubts related to laboratory procedures, protocols, and equipment usage.
- Effectively implemented the project on both Oracle and AWS cloud platforms, guaranteeing scalability, reliability, and accessibility across varied infrastructures.

Seamless Toll tax Collection

Toll tax Collection and Crime Prevention

IOT,Python, OpenCV, EasyOCR.

- Developed a real-time Automatic Number Plate Recognition (ANPR) system using EasyOCR and OpenCV, achieving 92% accuracy in license plate detection and enabling seamless toll tax deduction and vehicle verification..
- Built a complete end-to-end toll management system automating image capture, OCR processing, transaction logging, and SMS alerts for toll confirmations or violations.

Achievements & Ceritifications

HackerRank

- 5 Star In CPP& Python
- 3 Star In Problem Solving

Certifications:

- [IT Specialist Python Certification.](#)
- [Azure Administrator Certification.](#)
- [AWS Certified Cloud Practitioner.](#)

Skills

Languages:

C++,C,Java,Python,HTML,CSS,JavaScript,SQL

Technologies:

AWS Cloud Developer,Oracle Cloud Developer,Azure Cloud Developer

Tools:

Git,Github,Docker.