VIPPERLA VEERA VENKATA PRUDHVI

Samalkot, Andhra Pradesh | +919618229629 | vipperlaprudhvi@gmail.com
https://www.linkedin.com/in/venkata-prudhvi-7660ab267/

OBJECTIVE:

Results-oriented, dynamic Engineering student with a robust foundation in AWS Cloud and Python, seeking to leverage technical skills. Adept at solving complex problems and committed to continuous learning and innovation. Eager to contribute to cutting-edge projects and collaborate with a team of professionals to drive technological advancements and achieve organizational goals.

SKILLS:

Programming Languages: Python, C++(beginner).

Web Technologies: AWS cloud & DevOps.

Soft Skills: Leadership, Adaptability, Teamwork.

EDUCATION:

2021-2025 | B.Tech in Electrical and Electronics Engineering

Aditya Engineering College, Surampalem, Andhra Pradesh.

2019-2021 | Intermediate

Tirumala Junior College, Katheru, Andhra Pradesh.

PROJECTS:

Project Title: Secure Multi-Tier Application with AWS VPC
Description: Designed and implemented a multi-tier architecture using AWS VPC to host a web application. Configured public and private subnets, security groups, and load balancing to ensure a secure and scalable environment. Utilized AWS services including EC2, RDS, and Cloud Watch for robust performance and monitoring.

Project Title: Speech bot using Amazon Lex
Description: Developed a speech-based bot using Amazon Lex to handle flight bookings and cancellations through natural language conversations. Configured intents, slots, and prompts in Lex to ensure smooth and accurate interactions with users. Implemented IAM roles and policies to securely manage bot access and permissions. Deployed the bot on a website interface, enabling real-time interaction with users for seamless flight booking.

INTERNSHIP:

Python Programming, Technical Hub at Aditya Engineering College.

Surampalem | june 2023 - august 2023

Completed an internship in Python programming at Technical Hub, Aditya Engineering College, Surampalem.

Andhra Electronics PVT LTD, Kakinada, Andhra Pradesh

December 2024 - april 2025(ongoing)

I am gaining hands-on experience in PCB design, including layout creation, component placement, and circuit analysis. Developing skills in design tools and techniques for efficient PCB manufacturing.

EXTRACURRICULAR ACTIVITIES:

Vice Chairperson, IEEE Student Branch Chapter.
Collaborated with the student branch committee to organize and lead technical events, workshops, and seminars aimed at fostering professional development among engineering students.