VENKATA NIHAR BILLAKURTHI

Rajahmundry, Andhra Pradesh

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To utilize my skills and expertise for meeting the organizational objectives while also increasing my knowledge and gaining professional exposure

EDUCATION

Aditya College of Engineering and Technology	**2020 – 2024**
*B.Tech (IT) - **CGPA** - **7.2***	*surampalem, India*
Sri Chaitanya Jr College	**2018 – 2020**
*Intermediate - **CGPA** - **6.9***	*Rajahmundry, India*
Sri Aditya [E.M] School	**2017 – 2018**
*Secondary Examination - **CGPA** - **9.8***	*Kadiyam, India*

PROJECTS

Software Version Control with Git ↗   2023
- I have worked on various platforms like Linux and Ubuntu with tools like Jenkins to achieve the goal of the project and the main idea of this is to keep track of changes in code by the concept of version control.

Personal Portfolio ↗   2023
- My personal portfolio website is a showcase of my skills, accomplishments, and creative work. Crafted with a combination of HTML, CSS, and JavaScript, this dynamic online presence reflects my passion for web development and design.

VPC With Public-Private Subnet in Production ↗   2024
- This Project demonstrates how to create a VPC that you can use for servers in a production environment. To improve resiliency, you deploy the servers in two Availability Zones, by using an Auto Scaling group and an Application Load Balancer.

Parkinson's Disease Prediction With Vocal Data Set Using Machine Learning ↗   2024
- Built a user-friendly web interface for speech input and analysis. Extracted relevant vocal features through preprocessing techniques. Employed machine learning algorithms (Logistic Regression, Random Forest, XGBoost) to classify PD based on speech patterns. Achieved high accuracy in PD prediction using Random Forest.

INTERNSHIP

Technical Hub(↗	**05 2023 – 07 2023**
Amazon Web Services - Intern	*Rajahmundry, India*

- Successfully completed an internship with AWS cloud, gaining hands-on experience in cloud computing and infrastructure management. Established a deep understanding of AWS services, including EC2, S3, Lambda, and VPC. Actively participated in several events organized by Technical Hub.

TECHNICAL SKILLS

- AWS Cloud Technology such as EC2, S3, Lambda, and VPC
- Familiar with Docker, Git and GitHub, Jenkins
- Basics on Python and Java
- Communication skills and time-management skills

EXTRACURRICULAR

Technincal Hub (Project Space Event)	**03 04 2024 – 08 04 2023**
Team Member	*surampalem*

- Participated in a Project Space Event and Collaborated with a team to design and implement "Software Version Control With Git" software components using AWS Cloud, Linux, Git, and Jenkins. And presented the project to attendees, and received positive feedback.
- Participation Certificate. ↗

CERTIFICATIONS

- AWS Cloud Practitioner
- AWS Academy Cloud Foundations
- Programming Essentials In Python- Cisco
- Azure Fundamentals
- MTA: Introduction to Programming Using Python
- Networking Basics- Cisco