C-DAC's Advanced Computing Training School

Common Campus Placement Programme

Resume

Basic Information

Name : **SIRIPURAM SUCHANDRA**

CCPP ID : Not Assigned

Course : PG-DBDA,Aug24

Address : Flat No-402, Acropolis Tulip,
Jawahar Nagar, Colony, Moulali, Opp Water Tank,
Secunderabad,
Hyderabad,
Telangana,
500040, Hyderabad, TELANGANA

Work Details

Company Name	Designation	IT Related	From	To	Nature of Work
Wavelabs Technologies	Full Stack Intern	Yes	09/01/2023	07/07/2023	•Created a full-stack web application that automatically deploys Kubernetes Clusters in a virtual machine. •The web application used HTML and CSS with JavaScript for Frontend Django for backend and PostgreSQL for the database. •Developed an automated Kubernetes cluster deployment app for deploying Kubernetes clusters in a virtual machine infrastructure to decrease time-to-market from 6 weeks to 3 weeks enabling improved resource utilization and scaling for the production environment.

Academic Details

Level	Stream	Institute	Board/University	Passing Year	Degree %	Division
MSc	Biological Sciences	Birla Institute of Technology & Science Pilani, Hyderabad Campus	Birla Institute of Technology and Science, Pilani , Rajasthan	2023	66.7 %	I
BE	Civil	Birla Institute of Technology & Science Pilani, Hyderabad Campus	Birla Institute of Technology and Science, Pilani , Rajasthan	2023	66.7 %	I
XII	PCM	Narayana Junior College	TSBIE	2018	95.9 %	I
X	General	Dr. KKR's Gowtham Educational Institutions	CBSE	2016	100 %	I

Academic Projects

Title : **Real-Time Market Data Forecasting**

Platform : Hybrid Programming **Duration :** 2 Months

Description : An AI-powered system that processes and analyzes live-market data to deliver real-time forecasts, enabling informed decision-making and strategic planning in dynamic market environments.

Project Repository : https://github.com/Tnyme0506/Real-Time-Market-Data-Forecasting

Title : **Machine Learning Enabled Leak Detection in Water Distribution Networks**

Platform : Python **Duration :** 5 Months

Description : Designed and implemented a CNN-based predictive model to detect leaks in water distribution networks. Analyzed time-series sensor data to identify leakage patterns, ensuring early and accurate detection. Demonstrated expertise in applying advanced machine learning techniques to address infrastructure challenges, enhancing water conservation efforts.

Project Repository : https://github.com/Tnyme0506/Machine-Learning-Enabled-Leak-Detection-in-Water-Distribution-Networks

Other Information

Technical Certification : Google Advanced Data Analytics

Personal Information

Date of Birth	: 05/06/2001	**Gender** :	Male
Nationality	: Indian	**Foreign Languages** :	English
Languages Known	: Telugu, Hindi		

I hereby declare that the information given above is true to the best of my Information knowledge belief.

Date :

Signature :