

SIMHADRI CHANDINI

Email : chandinisimhadri@gmail.com
Contact : +91-6300451926
Linkedin : http://www.linkedin.com/in/chandini-simhadri-782b0a26a



OBJECTIVE

Aspiring for a challenging job at a reputable firm that will allow me to grasp the field of overall quality management of projects while also contributing to the organization's growth and development.

ACADEMIC QUALIFICATIONS

Academic Qualification	University/Board	Year	Percentage /CGPA
BTech(IT)	JNTUGV	Pursuing	8.7 CGPA
Intermediate	Board of Intermediate Education, AP	2020	8.0 CGPA
SSC	Board of Secondary Education, AP	2018	9.5 CGPA

TECHNICAL SKILLS

Programming : Python, Java, C
Development : HTML, CSS
Database : MySQL
Operating Systems : Windows.

CERTIFICATIONS

Programming Essentials in python
Issued by :python Institute

Completed certification on AWS Academy Cloud Foundations(AWS Academy).

PROJECT EXPERIENCE

RENEWABLE ENERGY FORECASTING USING BiLSTM

Renewable energy forecasting is the process of predicting the future generation or output of renewable energy sources, such as solar, wind, hydro, geothermal, and biomass. Accurate forecasting is essential for efficient energy management, grid integration, and balancing electricity supply and demand. Forecasting renewable energy involves analyzing historical time-series data, weather patterns, and other relevant factors to make predictions. In the context of renewable energy forecasting, BiLSTM can capture the temporal dependencies and patterns in historical energy generation data. It takes into account both past and future context, which is particularly useful for time-series data where the sequence order matters. It's important to note that the success of the BiLSTM-based forecasting model depends on factors such as the quality and quantity of historical data, the selection of hyperparameters, and the overall model architecture. By learning from historical data, the

BiLSTM model can capture complex patterns, seasonal variations, and dependencies in renewable energy generation, enabling it to make accurate predictions for future energy output

INTERNSHIP EXPERIENCE

PYTHON FULL STACK DEVELOPMENT

Organization : Metrolabs Services Pvt Ltd, Hyderabad, TS.

As a Python Full Stack Development Intern at Metrolabs Services Private Limited, I had the privilege to work alongside a team of skilled full stack developers, gaining practical experience in developing applications using the python programming language. Throughout the internship, I actively contributed to various initiatives and developed a comprehensive understanding of industry best practices.

CO CURRICULAR ACTIVITIES

- Completed a Course on Python Fundamentals provided by Cisco Networking Academy.
- Participated in Training Program on Productivity Enhancement Tools provided by APSSDC.
- Completed a course on Basics of python provided by Infosys springboard.
- Participated in a National level Technical Symposium CODE MAKER.

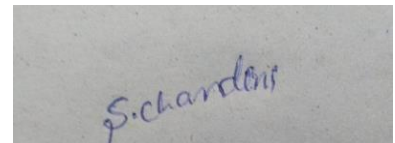
EXTRA CURRICULAR ACTIVITIES

- Participated in quiz competition in school level.
- Participated in dance and games at school level.
- An active member of NSS.

PERSONAL DETAILS

Father Name : Simhadri Pratap
Date of Birth : 17th November 2002
Languages Known : English, Telugu
Hobbies/Interests : Cooking, Watching TV
Address : D/no- 1-251, Srikurmam (Village),
Gara (Mandal), Srikakulam (District),
Andhra Pradesh (State), Pin code: 532404.

Date: 05/01/2024



Place: Srikurmam

Signature