# ANUPREETHI NALLAVELLI

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#### **CAREER OBJECTIVE:**

Motivated and dedicated graduate seeking a challenging position in a reputable organization to apply and expand my technical skills. Passionate about continuous learning, innovation, and contributing to team success through hard work and adaptability.

#### **EXPERIENCE:**

## Hornbill Technologies, HYDERABAD - Developer Intern: Sep'2024 - Till now

<u>Tools and Technologies Used:</u> Python, NodeJS, Windows Excel, Visual Studio Code, AWS (DynamoDB, S3)

- Developed and enhanced features in the Node.js-based web portal to improve user experience and system efficiency.
- Collaborated with the team to integrate user feedback and deploy system improvements.
- Led execution of solar inspection projects using drone thermography; processed and analysed thermal imagery for accurate reporting.
- Optimized Python code for automatic post-inspection report generation, significantly improving data processing and system performance.

Training & Internship at Data Mites, Global Institute for Data Science, Hyderabad: May-Sep'2024

### Data Analysis Project | Covid-19 Data Analysis

<u>Tools and Technologies Used</u>: Python, Pandas, NumPy, Matplotlib, Seaborn, SciPy, Scikitlearn.

**Objective**: This analysis gave an idea about impact of Corona Virus in different States/Union Territories of India.

- Data Preparation: Data Acquisition and Cleaning: Cleaned and pre-processed a large Covid\_19\_India dataset which is obtained from Kaggle by addressing missing values, removing duplicates, and converting data types for accurate analysis.
- Statistical Analysis & Visualization: Conducted in-depth analysis to identify the patterns of infection rates, mortality rates, and vaccination rates (Statistical analysis using Excel and Data analysis using Python).
- Created various plots like bar plot, line plot, pie chart about the cases, deaths, and recoveries.

 Model Building: Split the data set into training and testing data and attempt to build Linear Regression model.

#### **EDUCATION:**

Kakatiya University College of Engineering and Technology, WARANGAL

2020-2024

KAKATIYA UNIVERSITY (KUWL)

Bachelor's Degree in Electrical and Electronic Engineering

8.61

**NRI Junior College, HANAMKONDA** 

2018-2020

Telangana state board of intermediate education, (MPC)

970/1000

Shantiniketan High School, PEDDAPALLI

2017-2018

Board of secondary education, Telangana state 9.2

### **SKILLS:**

Programming Languages: Python, JavaScript, SQL

Python Libraries: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, SciPy

**Tools**: Excel, Power BI, Tableau, VS Code, AWS (S3, DynamoDB)

## **Key Skills:**

- O Data Analysis
- O Data Mining
- O Statistical Analysis
- O Data Visualization
- O Problem-solving
- O Critical Thinking

### **STRENGTHS:**

- Self –motivated creative and able to work in a collaborative environment.
- Possess strong organizational and time management skills.
- Strong determination and hardworking.
- Easily adaptable to work environment.
- Multitasking and Effective communication.

## **HOBBIES:**

- Dancing
- · Listening Music
- Playing Puzzles

# LANGUAGES:

- English
- Hindi
- Telugu

# **DECLARATION:**

I hereby declare that all the information given above is correct to the best of my knowledge and I promise to abide by all the norms laid down by your esteemed organization.

Date:18<sup>th</sup> July 2025 Anupreethi Nallavelli

Place: Hyderabad