

Santhosh Ram G K

☎ 8610947897 @ santhoshram.gk2020@vitstudent.ac.in

Education

VIT CHENNAI

B.TECH (COMPUTER SCIENCE)

2024 | **CGPA 8.87***

*till 5th sem

SSV URAPAKKAM

HIGHER SECONDARY IN PCM

2020 | **Percentage: 94.8**

SSLC

2018 | **Percentage: 95.8**

Links

🔗 GitHub **sandyram19**

in LinkedIn **Santhosh Ram**

Coursework

UNDERGRADUATE

Foundations of Data Analytics

Essentials of Data Analytics

Artificial Intelligence

Machine Learning

Natural Language Processing

Cyber Security

Statistical Learning

Operation Systems

Functional Programming

Database Management Systems

Networking and Communication

Microprocessors and Interfacing

Skills

PROGRAMMING

Python, Java, C++

R

Matlab

SQL

MongoDB

HTML/CSS

JavaScript

NodeJS

Bootstrap

MISCELLANEOUS

PowerBI, Microsoft Office,

Git, Jupyter Notebook

LIBRARIES

NumPy, Pandas, Matplotlib

Seaborn, Scikit-Learn

TensorFlow, Keras

Projects

CROP RECOMMENDATION SYSTEM

- Recommended the best suitable crops based on the environmental and soil factors
- Implemented KNN, Decision Tree and Naive bayes algorithms with hyper parameter tunings and achieved a maximum accuracy of 99.09

🔗 **Crop Recommendation System**

PHISHING URL DETECTION

- Used KNN, SVM and Gradient Boosting to classify URL as safe and unsafe.
- Extracted the features from the input URL based on the dataset provided and models were trained on feature selection.
- Maximum score of 97.4 was achieved.

🔗 **Phishing URL detection**

UBER DATA ANALYSIS

- Exploratory Data Analysis on Uber's Data
- Two datasets from kaggle were used. One dataset containing a single person's data and another containing Mass data
- Visualised valuable information and generated Insights

🔗 **Uber Data Analysis**

TATA VIRTUAL INTERNSHIP

- Learnt how passionate multi-disciplinary experts solve some of the most complex business problems using data visualisation solutions, such as Tableau and Power BI
- The programme showed what kind of problems company faces and how to answer them as a data engineer visually

Dashboard as PDF

Activities

CLUBS

GOOGLE DEVELOPER STUDENTS CLUBS: (OCT22-)

- Marketing member
- Been marketing events through creative memes and edited videos

HACKCLUB VIT CHENNAI: (OCT21- JUN22)

- Content and Media Member
- Wrote content for Instagram posts
- Actively coordinated multiple events

Achievements

PYTHON

HACKERRANK:

- 5 star in Python programming

SCHOLARSHIP

GVSDP VIT SCHOLARSHIP

- 25 percent fee waiver
- Eligibility: below 1000
- My rank: 505