Tejith J

tejithjayanthi@gmail.com +919989542472 https://www.linkedin.com/in/tejithjayanthi https://github.com/jayanthitejith

EDUCATION

Bachelor of Technology (B. Tech) in Computer Engineering in Data Science
Presidency University • Bangalore Urban • 2023 • 6.19 CGPA

Higher Secondary Education
Minor in PCM • Narayana Junior College • Kankipadu, Vijayawada • 2019 • 68.4%

Experience

Data Science and Analytics Intern
The Sparks Foundation March 2021 - April 2021, Bangalore Urban
• Prediction Using Supervised ML.
• Prediction Using Unsupervised ML.
• Prediction Using Decision Tree Algorithm.
KPMG Data Analytics Virtual Internship June 2021 - June 2021, Bangalore Urban
• Data Quality Assessment – Assessment of Data Quality and completeness in preparation for analysis.
• Data Insights – Targeting high value customers based on customer demographics and attributes.
• Data Insights and Presentation – Using visualizations to present the insights drawn from the data.

Data Science & Advanced Analytics Virtual Experience Program July 2021, Bangalore Urban
BCG Open-Access

• Business Understanding and Problem Framing
• Exploratory Data Analysis & Data Cleaning
• Feature Engineering

• Modelling & Evaluation
• Insights and Recommendations.

Projects

Password Generator Using Python
August 2021
• Generates a password Using Upper-case and Lower-case letters, numbers, and characters.

Prediction Using Supervised Machine Learning

March 2021
• Predicting the percentage of a student based on the number of study hours. Dataset: Student Data.

Prediction Using Unsupervised Machine Learning
March 2021
• Predict the optimum number of clusters and represent it visually. Dataset: IRIS

Exploratory Data Analysis of Terrorism
March 2021
• Performing exploratory data analysis on global terrorism data.

Exploratory Data Analysis of Sports
March 2021
• To find the total no. of wins by each team
• To find Top 20 players with most MOM awards
• To find matches hosted in each city

- To find no. of matches hosted at each stadium
- MI vs CSK head-to-head, best performers
- Toss decision statistics for all MI vs CSK matches - Venue wise
- Decision upon winning the toss by both teams
- Season wise match summary of matches won by runs• Biggest win by runs each season

Heart disease prediction
- Exploratory Data Analysis & Data Pre-processing
- Training a KNearestNeighbors Binary Classifier
- Evaluating the model

Building a project on Fake News Detection(Ongoing)

Certifications

Machine Learning – Linear Regression
Analyttica Datalab • 2021

AWS Cloud Practitioner
Amazon • 2021

Introduction to Cybersecurity
Cisco • 2021

Data Science and Machine Learning using R
Udemy • 2020

Python
Kaggle • 2020

Beginner to Pro in Ethical Hacking
Cryptoknight • 2020

SKILLS

Languages: Python, C, R Programming, MySQL, Java

Technical Skills: Data Science, Machine Learning, Data Analytics, Visualization, Data Structures, MS-Excel, AWS, Html.

Packages and Libraries: Numpy, Pandas, Sklearn, Matplotlib, Seaborn, Bokeh,

BeautifulSoup, dplyr, ggplot2, rvest.

Framework: Django

Developer Tools: Git, Pycharm, Jupyter Notebooks, WordPress, Tableau, DBeaver, PostgreSQL, VSCode, Anaconda.

Soft skills: Communication, Team leadership. Presentation, Research.

Achievements

- **Hackerrank handle:** 3-star for Python Programming