CHETHANA RAJ T

7356138675 | chethanarajt@gmail.com
www.linkedin.com/in/chethana-raj
github.com/chethnaraj

Technical Skills

- SQL
- Python (Pandas, NumPy)
- Tableau
- Excel (VLookup, Pivot Tables)
- Microsoft Power BI
- Data analysis

Projects

AUTOMATED HYDROPONICS SYSTEM – BTech Project

- Develop an automated hydroponics system using IoT and Machine Learning.
- Plant health monitoring and disease prediction.

DATA ANALYSIS OF TECH COMPANY LAYOFFS AND EDA – Personal Project   May 2023

- Utilized **Python** to analyze 4000 job listings and gain insights on what company layoff and which industry.
- Aggregated and visualized the data by using **pandas and matplotlib** to compile a professional report.
- Created a dashboard on the Tech Layoff Analysis on **Tableau**.

SUPER STORE SALES ANALYSIS – Internship Project   July 2023

- Utilized **Jupyter notebook pandas, NumPy, matplotlib** to analyze Super store database.
- Performed Exploratory data analysis to draw insights on profit and loss

Education

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING
Kerala Technical University – Kerala (2020-present)
CGPA (Till S6): 8.04

HIGHER SECONDARY SCHOOL
Kerala State Board – Gov. Boys Higher Secondary School (2018-2020)
Percentage: 93%

Internship

IBM SKILLSBUILD INTERNSHIP FOR EMERGING TECHNOLOGIES – DATA ANALYTICS   July 2023
During the internship I worked on Super store database data and drew valuable business insights on Profit and loss using python, pandas and performed EDA.

Awards & Achievements

- Outstanding Student Volunteer Award from IEEE Kerala Section.
- Richard E. Merwin Scholarship from IEEE Computer Society of $1000.
- Won 1st prize in Startup Idea Pitching Competition in CLAP at UST Global

Administrative positions

- Chair of IEEE Student Branch of Amal Jyothi College of Engineering.
- Student Ambassador of IEEE Computer Society
- Student Representative of IEEE Computer Society Kerala Chapter 2023.
- Curation Lead, TEDx AJCE 2024