MUGUNTHAN S

Address: 47,Oldstreet Karukku Ambattur Chennai-600053
Phone: +91 6379142491
Email: smugunthan0312gmail.com
Linkedin: http://www.linkedin.com/in/mugunthansakthivel

SUMMARY

Detail-oriented and analytical computer science and engineering student at Rajalakshmi Institute of Technology, with experience in Power BI, Excel, SQL, and Weka. And has real-world in datasets through academic projects focused on fake news detection and data mining. Seeking an entry-level data analyst position that allows me to become strong in data interpretation and visualization skills in guiding data-driven decision

ACADEMIC PROFILE

Rajalakshmi Insitute of Technology
B.E Computer Science and Engineering

Jan 2022 - Present
CGPA 8.04/10

Sethu Bhaskara Matriculation Higher Secondary School
Higher Secondary

Percentage:78%

Sethu Bhaskara Matriculation Higher Secondary School
Secondary

Percentage:61%

CERTIFICATIONS

- **INTRODUCTION TO PYTHON** in Sololearn
- **INTRODUCTION TO MONGODB** by MongoDB
- **CAREER ESSENTIALS IN DATA ANALYSIS** by Microsoft and Linkedin
- **ADVANCED MS WORD EXCEL POWERPOINT** by Udemy
- **BUSINESS ANALYTICS WITH EXCEL by** Simplilearn
- **ORACLE SQL** by Great Learning

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, Java, C
- **Tools & Platforms:**   Ms Excel, Word, Powerpoint , PowerBi , Weka
- **Statistical Methods:**   ANOVA, T-test, Z-test, Regression, Correlation
- **Visualization:**   Bar Chart, Line Chart, Heatmap, Scatter Plot, Pie Chart
- **Concepts:**   Data Cleaning, DAX, BI Reporting, OLAP, KPI, ETL

PROJECTS

- **Fake News Detection using Machine Learning**

Developed a machine learning model using Weka to identify and classify the fake news articles. Implemented on J48 and M5P algorithms on a Kaggle dataset to improve prediction accuracy.

- **Power BI Paginated Reports**

Created professional, printable reports in Power BI Report Builder using Excel data. Applied filters, grouping, and dynamic layout features to support data-driven reporting.

- **Sales Analysis Dashboard using MS Excel**

Built an interactive sales dashboard using Pivot Tables and Charts in Excel. Analyzed monthly performance and visualized key trends with slicers and conditional formatting.

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- Completed **NCC Training** – Gained leadership, discipline, and teamwork experience through National Cadet Corps.
- **Typewriting** – Junior and Senior Grade (English) – Certified speed and accuracy in formal typing.
- Volunteered in college cultural events