

ABOUT ME

Enthusiastic software developer and aspiring Data Analyst with a strong foundation in Python (pandas, NumPy, matplotlib, seaborn, Plotly), SQL, Advance Excel, Power-Bi and Google Colab. Experienced in data cleaning, visualization, and exploratory analysis to extract actionable insights. Eager to contribute to a data-driven team, solve real-world problems, and grow professionally in a dynamic, collaborative environment.

EXPERIENCE

Data Analyst - Intern | Freshskills

May 2025 - Present

Projects:

1) Insurance Fraud Data Analysis

- Analyzed insurance claim data-sets to identify fraudulent patterns using Python (Pandas, NumPy) and SQL.
- Applied data cleaning, preprocessing, and EDA to detect anomalies and inconsistencies in claims.
- Built visualizations using Matplotlib and Seaborn to highlight fraud trends and risk indicators.
- Delivered insights and recommendations to improve claim verification and reduce financial losses.

2) Hearing Well-Being Survey

- Collected and analyzed survey data to assess patterns and correlations across demographics
- Cleaned and preprocessed data using Python (Pandas, NumPy) to ensure accuracy and consistency.
- Performed EDA and visualized insights using Matplotlib and Seaborn.
- Identified key factors influencing hearing well-being and presented findings through Power BI dashboards.

3) Analysis of the 2025 Start-up Ecosystem for Strategic Investment

- Analyzed start-up data to uncover trends in funding stages, market size, and sector performance.
- Identified key themes, keywords, and investor patterns influencing successful funding.
- Built interactive dashboards and visual reports using Power BI and Excel.
- Provided recommendations to help investors target high-growth and early-stage opportunities.

Software Engineer | Fresa Technologies

May 2024 – October 2024

- Resolved critical issues and bug tickets to ensure smooth operation and reliability of logistics applications.
- Designed, maintained, and improved custom software solutions by collaborating with cross-functional teams to enhance efficiency.
- Developed and optimized interactive dashboards and data-driven reports using Oracle APEX and SQL to support real-time logistics decision-making.

Assistant Professor | Bharathidasan University

May 2023 – October 2023

Delivered Python programming lectures and lab sessions to undergraduate students, focusing on practical coding skills, hands-on learning, and real-world application.

CERTIFICATIONS

- Data Analyst - Freshskills | 2025
- Azure Administrator Associate(AZ-104) - Microsoft | 2023
- Learn HTML - Programiz | 2025

SKILLS

- Python
- NumPy, Pandas, Matplotlib, Seaborn, Plotly
- MySQL
- Advance Excel
- Google Colab / Jupyter
- PowerBi / Tableau
- Oracle Apex
- HTML / CSS

EDUCATION

MCA | CGPA 7.65

Periyar Maniammai Institute of Science and Technology | May 2022

BCA | CGPA 6.38

Periyar Maniammai Institute of Science and Technology | May 2020

ACADAMIC ACTIVITIES

- Participated in webinars on Lean Start-up, MVP development, and CyberSecurity/IoT.
- Attended hands-on workshops on Android development and Cloud Computing.