

ABOUT ME

Enthusiastic software developer and aspiring Data Analyst with a strong foundation in Python (pandas, NumPy, matplotlib, seaborn, Plotly), SQL, Excel, PowerBi 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 Case Study

- Analyzed insurance claim datasets to identify fraudulent patterns using Python (Pandas, NumPy) and SQL.
- Applied data cleaning, preprocessing, and exploratory data analysis (EDA) to detect anomalies and inconsistencies in claims.
- Built visualizations using Matplotlib and Seaborn to highlight fraud trends and key risk indicators.
- Delivered data-driven 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 in hearing health across different demographics.
- Cleaned and preprocessed data using Python (Pandas, NumPy) to ensure accuracy and consistency for analysis.
- Performed exploratory data analysis (EDA) and visualized insights using Matplotlib and Seaborn.
- Identified key factors influencing hearing well-being and presented findings through Power BI dashboards.
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3)Analysis of the 2025 Startup Ecosystem for Strategic Investment

- Collected and analyzed startup data to uncover trends in funding stages, market size, and sector performance.
- Identified key themes, buzzwords, and investor patterns driving successful startup funding.
- Built interactive dashboards and visual reports using Power BI / Excel to support strategic investment decisions.
- Provided data-driven insights and recommendations to help investors target high-growth and early-stage opportunities.

Software Engineer | Fresra Technologies

May 2024 – October 2024

- Resolved critical issues and addressed bug tickets to maintain smooth operation of logistics applications.
- Designed and maintained custom software solutions for logistics applications.
- Worked with cross-functional teams to analyze and implement software improvements, boosting efficiency and reliability.
- Exhibited strong problem-solving skills by resolving critical issues under tight deadlines.
- Developed and optimized interactive dashboards and data-driven reports using Oracle APEX and SQL, enhancing real-time decision-making for logistics operations.

Delivered Python programming lectures and lab sessions to undergraduates, emphasizing practical coding skills and real-world application.

SKILLS

- Python
 - NumPy, Pandas, Matplotlib, Seaborn, Plotly
 - MySQL
 - Cloud Basics (Azure)
 - Oracle Apex
 - Google Colab
 - HTML,CSS
 - Microsoft Certified: Azure Administrator Associate (AZ-104)
 - PowerBi
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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 webinar on lean startup & MVP
- Android workshop
- Cloud Computing workshop
- Participated in webinar on Cyber security / IOT