FATHIMA SHIFA

fathimashifa180@gmail.com | 9778353966 | linkedin.com/in/fathimashifa180 | github.com/shiifffa

CAREER OBJECTIVE

Enthusiastic and curious learner with a foundational understanding and a keen interest in data analysis. Passionate about turning data into insights and eager to apply analytical thinking in real-world scenarios.Seeking an opportunity to grow, contribute, and build practical experience in the data

SKILLS

- Technical Skills: SQL, Python, Power BI, Excel,Tableau
- Tools & Platforms: MySQL, Microsoft SQL Server, GitHub, Jupyter Notebook, VS Code, PowerPoint

EDUCATIONAL QUALIFICATION

IES College of Engineering,Kerala,India   Nov 2021 – July 2025

   B.Tech in Computer Science and Engineering

Oriental Higher Secondary School,Kerala,India   May 2018 – March 2020

   Pre-Degree (PU)- Scored 81%

INTERNSHIP PROGRAMME

Data Science with AI Intern, NEXTGEN PRO – Kochi   July 2024

- Worked on real-world applications of Data Science and Artificial Intelligence through structured learning and guided tasks.
- Developed a basic **Student Management System** using Python with console-based operations to add, view, update, search, and delete student records.Integrated a simple Tkinter GUI window for user interface demonstration.

PROJECTS

Netflix End-to-End Data Analysis Project (SQL + Excel + Power BI)

- Performed data cleaning and modeling in **SQL** (CTEs, JOINs, aggregations) on Netflix titles and credits to build analysis-ready tables.
- Exported result sets to **Excel** and built dashboards using PivotTables, slicers, and charts to deliver insights on genre popularity, year-over-year trends, and country-wise catalog distribution.

Digital Ninja – Web App Vulnerability Scanner

- Developed a website vulnerability scanner using Python Flask to detect threats like SQL Injection, XSS, Broken Authentication, and CSRF.
- Built a dark-themed UI and integrated a pretrained ML model with custom payloads for automated vulnerability detection and reporting.

Electric Vehicle (EV) Market Analysis | Tableau

- Built an interactive Tableau dashboard to analyze EV sales, adoption trends, and market growth.
- Visualized KPIs including regional sales, customer demographics, and product category performance.

Achievements

- Presented a paper titled "WEB APP PENTESTING" – IRJMETS (Vol. 6, Issue 11, Nov 2024)
- NSS Volunteer – Contributed to impactful community service and social awareness initiatives

Professional Certifications

- Data analysis|SQL,tableau,Power BI,Excel - Udemy
- Data Science with AI - NEXTGEN PRO
- Microsoft power BI - Skill Nation