FATHIMATHU SWAFA

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PROFESSIONAL SUMMARY

Detail-oriented Computer Science graduate with a solid foundation in data analytics, and front-end development. Proven ability to clean and analyze datasets, build interactive visualizations, and deliver actionable insights. Skilled in Python (NumPy, Pandas), SQL, Power BI, Excel, HTML, and CSS. Seeking an entry-level Data Analyst role to drive data-driven decision making.

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Albertian Institute of Science and Technology, 2020 – 2024
Integrated Science (Higher Secondary)
Model Technical Higher Secondary School, 2018 – 2019

INTERNSHIP

- **Data Analytics Intern,** Techolas Technologies, Ernakulam
  Analyzed and visualized data using Excel, Power BI, and Python; built dashboards and generated business insights.
- **Web Developer Intern,** TEMS Tech Solutions
  Designed and customized WordPress websites using themes and Elementor page builder.
- **Front-End Development Intern**, ASSYST International Pvt Ltd
  Developed and maintained user-facing webpages using HTML, CSS, and JavaScript.

PROJECTS

- **Adidas Product Sales Analysis**
Cleansed 9.6K+ US sales records in Power Query and built interactive Power BI dashboards to highlight top products, regions, and channels.
- **Freelancer Insights Dashboard**
Analyzed 1.9K-row dataset with Excel pivot tables, slicers, and charts to visualize satisfaction, and rehire rate, identified key job categories and markets.
- **ECOBIN – Smart Waste Management Bin**
Designed sensor-based automatic lid opening and self-movement mechanisms, implemented time-based disposal scheduler to optimize hygiene and collection efficiency.

SKILLS

- **Programming & Scripting**: Python (NumPy, Pandas, Matplotlib), SQL
- **Data Analysis & Visualization**: Power BI, Microsoft Excel
- **Web Technologies**: HTML, CSS
- **Databases**: MySQL
- **Soft Skills :** Team Coordination, Leadership, Time Management, Quick Learning, Adaptability, Problem-Solving,

ADDITIONAL INFORMATION

Achievements:
1st Prize – Hack A Week 2.0, IEEE WIE AG
2nd Prize – PERCEPTION Hackathon, ASCE, Muthoot Institute of Technology and Science
2nd Prize – NEXUS 2.0 Hackathon, ACM & CLIQUE, Muthoot Institute of Technology and Science
3rd Prize – STARLET Hackathon, Mind Empowered, Kerala Startup Mission