

SAIMOHAN S

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PROFESSIONAL SUMMARY

Data Analyst with 3.4 years of experience specializing in **business intelligence**, data-driven decision making and large-scale data processing. Proven track record of developing **automated reporting** solutions and delivering actionable insights and known for strong **analytical** abilities, efficient **data wrangling**. Experienced in developing automated data solutions and collaborating with **cross-functional teams** to deliver data-driven insights.

SKILLS

Core Technologies:

- **Languages & Frameworks:** Python (Pandas, NumPy, Plotly, Dash, Matplotlib), SQL, PySpark
- **Cloud & Infrastructure:** AWS (Lambda, Glue, Step Functions, S3)
- **Data Processing:** Business intelligence, Data Modeling, Data Quality Management, MLOps
- **Development Tools:** Git, Jira, Visual Studio Code

Data Analytics & Visualization:

- **Visualization Tools:** Tableau
- **Databases:** Oracle SQL Developer, DbVisualizer

WORK EXPERIENCE

Systems Engineer	Infosys Limited	Jul 2021 -Nov 2024
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Business Analysis & Reporting:

- Developed and maintained automated reporting systems, tracked key performance metrics, reducing report generation time.
- Created interactive dashboards using **Tableau** and **Python (Plotly, Dash)** for real-time performance monitoring and trend **analysis**
- Presented weekly performance reports to leadership, **providing** actionable **insights** and recommendations

Data Analysis & Optimization::

- Implemented **data quality** checks and **validation** processes across multiple environments, ensuring accuracy of business metrics
- Conducted complex **ad-hoc analyses** to identify business trends and optimisation opportunities
- Collaborated with **cross-functional teams** to translate analytical findings into actionable business recommendations

Cross-functional Leadership:

- Coordinated with multiple teams to identify and resolve **data-related** challenges
- Successfully executed POC for real-time **data visualization** platform using Python (**Plotly, Dash**)
- Mentored junior team members in **Python development** and **data analysis** best practices

PROJECTS

Supermarket Sales Analysis	Jul 2024
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- Analyzed 10K+ transactions using Python (Pandas) and **SQL**
- Performed **data cleaning** and pattern identification
- Improved inventory **forecasting** accuracy by **20%**
- Created visualizations using Python libraries (Plotly, Matplotlib)

[Project Link](#)

E-Commerce Customer Segmentation	Oct 2024
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- Implemented **K-means clustering** for customer behavior analysis
- Processed and analyzed customer transaction data
- Created interactive **Tableau** dashboard for stakeholder presentation
- Achieved **15% increase** in customer engagement metrics

[Dashboard Link](#)

[Project Link](#)

EDUCATION

Bharathiyar University B.Sc Computer Science	Jul 2018 -Jun 2021
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- **CGPA:** 8.0/10
- **Relevant Coursework:** Data Structures, Database Management, Python Programming