

# Aswin V M

DATA ANALYST - PYTHON DEVELOPER - ML ENTHUSIAST

📍 Bengaluru, India

## PROFESSIONAL SUMMARY

Analytically-driven Software Engineer transitioning into Data Analytics, with hands-on experience in building data pipelines, automating workflows, and delivering business insights through dashboards and models. Skilled in Python, SQL, and Power BI, with a strong foundation in data storytelling, statistical analysis, and real-world ML applications. Passionate about transforming raw data into actionable strategies that drive informed decision-making.

## TECHNICAL SKILLS

**Languages:** Python, SQL, Shell Scripting

**Data & ML:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, OpenCV, Time Series Forecasting

**Visualization:** Power BI, Tableau, Advanced Excel (Pivot Tables, Power Query, VLOOKUP)

**Cloud & Tools:** AWS (S3, EC2, Redshift, Lambda, Glue, QuickSight, Athena), BigQuery, Docker, Git, Jira, Jenkins

## EXPERIENCE

### Software Development Engineer (SDE)

*Neuome Technologies*

Jan 2023 – Apr 2025

*Bengaluru, India*

- Engineered Python-based systems for biomedical data processing and decision support.
- Developed scalable data pipelines and automated anomaly detection to ensure high data integrity.
- Delivered data-driven features and insights through custom dashboards, improving operational efficiency.

### Junior Data Analyst

*Nelise Freelancers*

May 2022 – Dec 2022

*Thrissur, India*

- Analyzed recruitment data to identify bottlenecks and forecast hiring trends.
- Created Power BI dashboards, reducing hiring time by 25%.
- Collaborated with hiring teams to develop data-driven workflows and visual reporting tools.

## PROJECTS

**Job Market Trend Analysis** – Ongoing SQL/Power BI dashboard for skill/hiring trends + forecasting.

**Data Warehouse** – Built star-schema, ETL (Python), and dashboards for product/sales insights.

**Neulmager** – GUI tool for lab imaging using Python + Docker.

**Truheart** – ML model to predict cardiac risk (93%) via OpenCV + AWS.

## EDUCATION

### B.Tech in Computer Science

*APJ Abdul Kalam Technological University*

Aug 2017 – Jun 2021

*Ernakulam, India*

## CERTIFICATIONS

- Google Data Analytics (Coursera)
- Machine Learning I (Columbia Univ.)
- Python for Data Science Bootcamp (Udemy)
- Python Developer – ZTM (Udemy)

## LINKS

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