Aswin V M

DATA ANALYST   -   PYTHON DEVELOPER   -   ML ENTHUSIAST

Bengaluru, India

PROFESSIONAL SUMMARY

Data Analyst with a foundation in Python, SQL, and data visualization. Experienced in building dashboards, deploying machine learning models, automating data workflows, and performing time series forecasting. Skilled in translating datasets into actionable insights, data storytelling, and collaborating cross-functionally to deliver impactful analytical solutions.

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), Docker, Git, Jira, Jenkins

EXPERIENCE

Software Development Engineer (SDE)   01/2023 – 04/2025
Neuome Technologies   *Bengaluru, India*
- Built data pipelines for biomedical image analysis and decision support.
- Automated anomaly detection, improving data accuracy by 30%.
- Delivered weekly insights to cross-functional stakeholders using visual dashboards.

Junior Data Analyst   05/2022 – 12/2022
Nelise Freelancers   *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

NeuImager – Gel Imaging Tool (Python, Docker): Built GUI for real-time image capture and lab automation using Python and Docker.

Truheart – Cardiac Arrest Detection (Python, AWS, OpenCV): Developed image-based ML system to predict cardiac risks with 93% accuracy. Integrated real-time detection with AWS cloud storage for alerts and reporting.

Job Market Analytics (Python, Power BI, SQL): Designed predictive models and dashboards for HR analytics. Incorporated A/B testing features and campaign success forecasting.

EDUCATION

B.Tech in Computer Science   Aug 2017 – Jun 2021
APJ Abdul Kalam Technological University   *Ernakulam, India*

CERTIFICATIONS

- Google Data Analytics (Coursera)
- Power BI for Beginners (Simplilearn)
- Python for Data Science Bootcamp (Udemy)
- Complete Python Developer – Zero to Mastery (Udemy)

LINKS

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