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), Docker, Git, Jira, Jenkins

# **EXPERIENCE**

## **Software Development Engineer (SDE)**

Neuome Technologies

Jan 2023 – Apr 2025 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

May 2022 – Dec 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**

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**

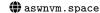
- Google Data Analytics (Coursera)
- Machine Learning I (Columbia Univ.)

- Python for Data Science Bootcamp (Udemy)
- Python Developer ZTM (Udemy)

## LINKS

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