Kirubhaharan Balasubramanian

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[Portfolio](#)

PROFESSIONAL SUMMARY

Junior Data enthusiast with a solid foundation in data analysis, database management, and machine learning. Skilled in SQL, Python, and cloud platforms like AWS and GCP. Experienced in building interactive dashboards, automating ETL workflows with Airflow, and developing machine learning models using Scikit-learn and TensorFlow. Proficient in data processing, statistical analysis, and working with large datasets to deliver data-driven insights and solve business challenges.

EDUCATION

Master's in Computer Science (Data Science and Analytics)
EPITA, France | 2022 – 2024
Bachelor's in Computer Science and Engineering
Sri Eshwar College of Engineering, India | 2018 – 2022

PROFESSIONAL EXPERIENCE

Data Analyst Intern
Echo Analytics, Paris | Feb 2024 – Aug 2024
- Managed data migration projects using Python and Google Cloud, ensuring 99% data accuracy.
- Developed change tracker POC, improving project tracking and earning positive stakeholder feedback.
- Built dashboards in Power BI to enhance data visibility for industry-specific insights resulting in a 25% reduction in reporting time.

React Native Intern
Divum Corporate Pvt. Ltd., Bengaluru | Jun 2021 – Jan 2022
- Developed hybrid mobile apps for Android and iOS using React Native.
- Collaborated with cross-functional teams to implement features and resolve production issues.

KEY SKILLS

- **Programming Languages**: Python, Java, JavaScript
- **Data Tools**: Power BI, Looker Studio, Scikit-learn, Dataiku
- **Web Frameworks**: FastAPI, Streamlit, React Native
- **Cloud & Databases**: AWS, GCP, SQL, PostgreSQL, NoSQL
- **Other Tools**: Git, Airflow, Grafana, Jira, Uber H3

PROJECTS

Wine Quality Prediction Model
- Built a machine learning model predicting wine quality using Python, PostgreSQL, and Airflow. Deployed via Streamlit and FastAPI with data monitoring in Grafana.

Other Projects
- Social Media Analyzer, HOPIFY (Music Recommendation System), Zomato Geospatial Analysis, Blockchain Mini Twitter.