

Aryan Nambiar Data Analyst

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Skills

- **Technical Skills:** Data Extraction, Data Cleaning, Data Wrangling, Exploratory Data Analysis (EDA), Statistical Analysis, Data Warehousing, Extract-Transform-Load (ETL), Data Integration, Data Visualization, Reporting, Workflow Automation, Project Management, Problem-Solving, Presentation Skills.
- **Languages/Tools:** SQL, Python, Excel, Tableau, MS Power Platform (Power BI, Power Apps, Power Automate)
- **Certifications:** [Google Data Analytics \(Coursera\)](#), [Machine Learning \(DeepLearning.AI\)](#)

Professional Experience

Supply Chain Analytics Analyst Intern

Pune, Maharashtra, India

Ecolab (On-Site)

Jan 2024 - Apr 2024

- Developed **Python scripts for business process automation**, reducing manual effort and enhancing workflow reliability.
- Designed **interactive dashboards and automated workflows** using **Microsoft Power Platform**, accelerating decision-making by 40%.
- Conducted **exploratory data analysis (EDA) and hypothesis testing** on logistics data, leading to a **15% reduction in operational delays**.
- Optimized **data integration using SQL and Azure Data Factory**, improving **data retrieval speed by 35%** and enhancing system efficiency.

Education

- **Professional Course in Data Science and AI** - 360DigiTMG, Pune Jun 2024 - Feb 2024
- **B.Tech Information Technology (Data Science)** - Ajeenkya DY Patil University, Pune Aug 2020 - Jun 2024 (CGPA: 8.9)

Projects

1. **AdOptimizer – Marketing Campaign Performance Analysis** [Link](#)
Conducted **A/B testing on marketing campaigns** to determine the most effective advertising platforms (**Google Ads, Facebook Ads**). Applied **regression analysis** to forecast **conversion rates** and enhance **sales performance**.
2. **StockInsight – Financial Analysis & CAPM Web App** [Link](#)
Developed a **web application** to perform **CAPM calculations** using **Yahoo Finance data**, enabling users to **analyze expected returns**. Integrated **data visualization tools** to present financial insights in an **interactive dashboard**.
3. **AutoValue – Car Price Prediction Model** [Link](#)
Built a **car price prediction model** using **Linear Regression**, leveraging real-world **Quikr.com dataset**. Developed a **Flask-based web app** for seamless **user input and real-time price estimations** based on car specifications.