

ABIN THOMAS

DATA ANALYST

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Vyttila,Kochi

ABOUT ME

Detail-oriented and analytical aspiring Data Analyst with hands-on experience in Python libraries such as Pandas, NumPy, Matplotlib, and Seaborn. Skilled in cleaning, analyzing, and visualizing data to derive meaningful insights and support business decision-making. Passionate about transforming raw data into clear, actionable results.

TECHNICAL SKILLS

- Skilled in NumPy, Pandas, Matplotlib, Seaborn data cleaning, efficient analytical workflows.
- Experienced using Power BI to create dashboards delivering clear, actionable data insights.
- Proficient with Postman and FastAPI for testing and integrating reliable REST APIs.

WORK EXPERIENCE

Tech By Heart Pvt.Ltd | 2025 - Present | AI Engineer Intern

- Worked on an EDA project involving data cleaning, preprocessing, exploratory analysis, feature evaluation, and insightful visualizations and support strategic decision-making.
- Built Power BI dashboards with interactive visuals, automated reporting, trend analysis and KPI tracking to enable data-driven insights and improve business performance.

PROJECTS

Game Sales Performance Analytics (Power BI)

- Built a comprehensive interactive Power BI dashboard for global video-game sales analysis.
- Cleaned and thoroughly validated the dataset to ensure accurate and reporting of insights.
- Created detailed visuals to highlight platforms, popular genres, and regional trends effect.

Employee Attrition & Workforce Insights Dashboard (Power BI)

- Analyze employee data to sharply identify attrition drivers and enhance retention strategies.
- Carefully clean and validate the dataset thoroughly to ensure highly reliable analysis results.
- Use visualizations to effectively uncover patterns in performance, overtime, career growth..

Covid - 19 EDA

- Analyzed COVID-19 data to uncover significant patterns in patient outcomes and risk factor.
- Created detailed insightful visualizations of comorbidities and ICU survival trends in Python.
- Identified pneumonia and patients aged 55–65 as the most significant mortality risk factors.

Production Trends Analysis EDA

- Analyzed BMW dataset to study price, production trends across models and transmissions.
- Analyzed tax, engine size, and mileage correlations to highlight efficiency and pricing trend.
- Analyzed production trends of automatic/semi-automatic cars and 3 Series popularity.

EDUCATION

Kannur University | 2022-2025

Bachelor Of Computer Application

Depaul Arts And Science College Edathatty,kannur

CGPA - 7.1