BABU A

Data Analyst, 4+ years experience
Bangalore, India
https://augmntx.com/profile/data-analyst-babu-a/axo8433

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A Data Analyst with 4 years of experience in statistical analysis, Python, Pandas. Contributed to business strategies related to pricing, profitability, and growth with data insights. Constantly looking to apply analytical expertise in a dynamic environment

INDUSTRIES: Analytics, Public Service

TECHNICAL SKILLS

• Data Analyst	4 years & 4 months
• Python	3 years & 1 months
• Tableau	3 years & 1 months
• POWER BI	3 years & 1 months
• Pandas	3 years & 1 months
• SQL	3 years & 1 months

PROJECT DETAILS

• Linux Server Vulnerability Data Project — December-2023 - December-2023

Project Description: Spearheaded the generation of synthetic Linux server vulnerability data, employing Python, Pandas, and Faker for comprehensive data analysis. • Executed an exploratory data analysis (EDA) using SQL in MSSQL, deriving actionable insights for server security and performance optimization. • Designed and implemented a dynamic "Server Vulnerability Dashboard" in Power BI, facilitating intuitive visualization and interpretation of complex server data

Responsibilities: Managing Linux operating systems and leading a team of Linux administrators and programmers Troubleshooting software to minimise any security threats or performance issues Optimising operating systems to improve efficiency and performance Creating and maintaining file systems to store system data Engineering of systems administration-related solutions for various project and operational needs

Technologies: Linux Server Vulnerability Data Project

Industry: Analytics

• Simple Machine Learning Models — November-2023 - December-2023

Project Description: A collection of simple machine learning models, taken from real world problems and solved using the Sci-Kit module

Responsibilities: To study and convert data science prototypes. To design and develop Machine Learning systems and schemes. To perform statistical analysis and fine-tune models using test results. To find available datasets online for training purposes. To train and re-train ML systems and models as and when necessary.

Technologies: Simple Machine Learning Models

Industry: Public Service

EMPLOYMENT HISTORY

• Data Analyst — May-2023 - January-2024

Description: Employed Python, Pandas, and Jupyter Notebook to enhance data analytics, resulting in a 15% reduction in operational costs for a rural business with fewer than 20 customers. • Utilized Tableau and MS Power BI for data visualization, enabling stakeholders to make informed decisions. • Applied statistical analysis to optimize pricing strategies, fostering increased profitability and sustainable growth

EDUCATION

• Bachelors degree in Bachelor of Technology (from Kerala 2014 - 2018

LANGUAGES

• English - advanced

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