

Devanand Prasad Lankapalli

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Objective

As an aspiring Business Analytics professional with an engineering background, I specialize in Python for data tasks such as collection, manipulation, and statistical analysis, including regression. I aim to apply these skills to research in capital markets.

EDUCATION**Master of Science (M.S.) - Business Analytics**

University of Illinois Urbana - Champaign, Champaign, IL

Aug 2023 - May 2024 (Expected)

Bachelor of Technology (B.Tech.) - Mechanical Engineering

Andhra University, Visakhapatnam, India

Aug 2015 - Apr 2019

EXPERIENCE**Business Practicum Project, UIUC, Champaign**

Aug 2023 – Present

- Engaged in Time Series Analysis and Forecasting, overseeing data collection, preprocessing, EDA, manipulation, Data modelling, Pipelines, visualization, and forecasting with models like ARIMA, Prophet using Python, and R to predict future market trends with a 95% accuracy rate.

Associate Consultant, Infosys Ltd, Hyderabad, India

Aug 2022 - Jun 2023

- Optimized Novartis' production planning and quality management by providing comprehensive SAP support, reducing material waste by 15% and improving project delivery timelines by 20%.
- Led cross-functional initiatives in SAP Security, enhancing system integrity and streamlining operations, which resulted in a 25% reduction in system vulnerabilities and a 30% improvement in process efficiency across key business areas.
- Spearheaded process improvements and authored new documentation to standardize operations and promote a culture of continuous improvement and knowledge sharing within the team.

Systems Engineer, Tata Consultancy Services Ltd (TCS), Hyderabad, India
Aug 2019 - Aug 2022

- Developed comprehensive Power BI reports and dashboards on software license utilization, identifying and implementing cost-saving measures that led to a 40% reduction in unnecessary software expenses.
- Managed the SAP SRM module and sleeper systems, resolving all access issues on the same day, significantly enhancing operational efficiency.
- Oversaw Adobe licenses portfolio, reducing operational costs by efficiently reallocating resources based on monthly usage analysis.

SKILLS

Expert in: Microsoft Power BI, Tableau, Python, R, Microsoft Excel, SQL, Machine Learning

LICENSES & CERTIFICATIONS

- Applied Data Science with Python, IBM, 2024
- Python for Data Science, IBM, 2024
- Data Analysis Using Python, IBM, 2024
- Data Visualization Using Python, IBM, 2024
- Basic Proficiency in KNIME Analytics Platform, KNIME, 2023

HONORS & AWARDS

- Employee of the Year, Tata Consultancy Services, 2021
- Published a Journal - JETIR1904H41, Journal of Emerging Technologies and Innovative Research, 2019

VOLUNTEER

- Class Representative, Andhra University, Sep 2016 - Apr 2018
 - Served as the primary point of contact between students and faculty, effectively facilitating communication and fostering a collaborative educational environment.
 - Led the organization of various college events, enhancing student engagement and promoting a vibrant campus culture.