ABHISHEK BAGEPALLI

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PROFILE
- Aspiring Data Scientist with hands-on experience in data analysis and machine learning, seeking to enhance my skills and contribute to impactful projects.
- **Certification Courses:** Google Data Analytics Professional Certificate, Microsoft Certified Power BI Data Analyst, Microsoft Certified Azure Fundamentals, AWS Certified Cloud Practitioner, Microsoft Certified Azure AI Fundamentals.
- **Languages:** Python (Tensor Flow, NumPy, Pandas, SciKit-Learn, Keras, Matplotlib), SQL, HTML, JS.

EDUCATION
Purdue University, Daniels School of Business   **West Lafayette, IN**
Master of Science in Business Analytics and Information Management, GPA 3.93/4.0   **August 2025**

Manipal Institute of Technology   **Manipal, India**
Bachelor of Technology, Computer and Communication Engineering, GPA 3.6/4.0   **August 2023**

PROFESSIONAL EXPERIENCE
Purdue University   **West Lafayette, IN**
Graduate Teaching Assistant – Cloud Computing 1   **October 2024 - Present**
- Helping students understand the intricacies of the cloud, providing them with a hands-on experience of Microsoft Azure.

Undergraduate Teaching Assistant – Big Data and Cloud Computing   **August 2024 - Present**
- Guiding students through their assignments and a thorough understanding of the AWS environment.

Deloitte USI   **Hyderabad, India**
Data Analyst   **August 2023 – June 2024**
- Contributed as a data engineer on 'Data Manager Tool', an initiative spanning across Deloitte to consolidate information on applications hosted on AWS, Azure, GCP, and Deloitte-owned Data Centers.
- Led development of web portal, showcasing company-wide services provided by 17 teams and used by clients and teams to track ongoing projects. Received Spot Award for effort.
- Developed a forecasting application using machine learning algorithms (Prophet and ARIMA+) to predict Deloitte Cloud expenditure across 98 countries.

Data Analyst Intern   **February 2023 – July 2023**
- Utilized Power BI to consolidate cloud account data to build a real-time dashboard to aid in annual SOC2 audit process, reducing reporting time from 14 hours to 1 hour and cutting manual tracking efforts by 25%.
- Developed a Power BI dashboard with operational and executive views to assist the Cloud Security team in monitoring and managing Rogue Accounts created with Deloitte IDs.

aiRender Technology (Startup)   **Bengaluru, India**
Project Intern   **April 2022 – September 2022**
- Collaborated as front-end web developer after performing user-centric analyses on company website.
- Worked on marketing strategy formulation by making a YouTube video on 3D visualization; gathered more than 12,000 views, becoming the most popular video on company's channel.

LEADERSHIP ACTIVITIES, AFFILIATIONS, HONORS
- **Performance Analysis of the AdaGrad Family of Algorithms –** Presented at 4th ICACCP. Published in Springer LNNS series.
- **Prediction of SLA Violation for Big Data Through a Machine Learning Approach –** Presented at ICHTR 2023 and won best presenter.
- Worked as General Secretary and Head of English Department at Project Mudra, an NGO focused on development of underprivileged children.