ARYAN SAXENA

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PROFILE

Data-driven professional with experience in agile environments across consulting, analytics, and data science roles. Seeking opportunities in analytics-based settings driving digital transformation and advanced technology adoptions.

Core competencies: Cross-functional Collaboration, Public speaking, Storytelling with Data, Business Logic

Key Skills: Microsoft Office (Word, Excel, PowerPoint), SAS, GCP (BigQuery, FireBase, Looker Studio), Azure AI, Programming (Python, SQL, R, JS), Enterprise BI platforms (Tableau, PowerBI), Figma, Statistical Software (Minitab, Sawtooth, Profitero), Jira

EDUCATION

Purdue University, Daniels School of Business — West Lafayette, IN
MS in Business Analytics and Information Management – *Awarded Scholarship* — **July 2025**

MIT ADT University, MIT School of Computing — Pune, India
B.Tech in Information Technology, Data Analytics – *Awarded Scholarship* — **May 2024**

PROFESSIONAL EXPERIENCE

[Industry Leading Home Essentials Client] – Kearney Student Lab — West Lafayette, IN
Data Analyst — **January 2025 – Present**
- Leading a team of 6 in sprint based environment by optimizing production & operations strategy through supply chain management, reengineered microeconomics & product innovation.
- Spearheaded cost optimization models across multi-channel revenue streams to cut losses by 35%.
- Leveraged analytical tools to create detailed strategic insights & models to boost customer contribution by 20%.

Telecommunications-Based Start-Up — Bengaluru, India
Management Consulting Engagement — **December 2023 - April 2024**
- Analyzed large datasets using python frameworks, facilitating construction of optimum generative models.
- Developed AI models using external APIs, promoting applications and boosting model accuracy by 40%.

BoredLeaders Pvt. Ltd. — New Delhi, India
Product Analyst Intern — **October 2023 – December 2023**
- Engineered data warehouse & end-to-end pipelines on Google Analytics, improving data accessibility by 20%.
- Utilized Google Cloud Platform for advanced data visualizations, enabling data-driven decisions for CEO's office.
- Created complex customer retention management dashboards to enable data – driven decisions.

PROJECTS

Union Pacific (Digital Transformation Strategy) - Technology Driven Business — West Lafayette, IN
Modernizing Operations through Digital Innovation — **December 2024**
- Proposed modern technology equipped techniques to enhance operational efficiency, safety, and customer satisfaction. Identified solutions to optimize scheduling, predictive maintenance, and revenue generation.

Bankruptcy Prediction Modelling – Data Mining — West Lafayette
Data Modelling in SAS EM — **November 2025**
- Pre-processed noisy data to segregate fraudulent cases from real cases causing to bankruptcy by building ensemble based machine learning model achieving 94.15% accuracy on Kaggle's public leaderboard.

Student Performance Analysis System – Thesis Project — Pune, India
Educational Data Mining Tool - Published paper. — **June 2024 - December 2024**
- Designed a scalable ML - driven system to predict student's qualitative & quantitative traits from their performance. Built interactive dashboards with Power BI and MongoDB, visualizing over 10,000 data points.

LEADERSHIP ACTIVITIES, AFFILIATIONS, HONORS

- Selected to present poster & paper at national level INFORMS Analytics+ conference (2025).
- Recognized with a Best Project & Certificate of Excellence for developing educational data mining tool (2024).
- Led a team of 50 students to organize inter-college event, manage logistics with a $30,000 budget (2023).