

Pratyush Puri

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OBJECTIVE

Data Analyst and Machine Learning practitioner with an MBA in Data Science and a B.Tech in Computer Science. Recognized globally as a Top 140 Kaggle Dataset Expert. Proven experience driving data strategies as an analyst intern and developing deep learning/ML architectures. Passionate about transforming complex datasets into scalable, actionable business intelligence.

TECHNICAL SKILLS

Data Analytics & BI: Tableau, Power BI (DAX, Data Modeling), MS Excel
Machine Learning & AI: Predictive Modeling, Scikit-learn, Classification/Regression, Generative AI
Programming & Scripting: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL
Tools & Platforms: Kaggle, Git, GitHub, Jupyter

EXPERIENCE

Data Analyst Intern May 2025 – Present
JobaaJ
Built Power BI dashboards and analyzed business data using Python, SQL, and Excel to automate reporting and deliver predictive insights.

Machine Learning Intern May 2023 – June 2023
Engineer Core — Effervescence, IIIT Allahabad
Completed a summer internship covering machine learning, model development, and practical data-driven problem solving.

KEY PROJECTS

Covid-19 Detection via X-Ray Imagery | *Deep Learning, CNNs, Computer Vision* B.Tech Final Year Project, 2024
– Engineered a deep learning image classification model utilizing CNNs to accurately detect Covid-19 from medical X-ray datasets.
– Optimized model architecture for high recall and precision, demonstrating proficiency in computer vision and healthcare data applications.

Telecommunication ChurnQuest | *Python, Scikit-learn, Pandas*
– Developed a predictive ML model to identify customer churn probabilities based on historical telecommunication data.
– Executed comprehensive EDA and feature engineering on training datasets to optimize model accuracy and highlight retention strategies.

Credit Card Financial Weekly Status Dashboard | *Power BI, SQL, Excel*
– Architected an interactive Power BI dashboard to track week-over-week revenue, transaction volumes, and customer demographic shifts.
– Developed complex DAX measures and established robust data models connecting raw transaction logs with customer profiles.

BCG Data Science Job Simulation and TATA Data Visualization | *Forage*
and 15+ diverse analytics projects on SQL, PowerBI, NLP, Tableau, Looker, Excel and Python.

EDUCATION

Amity University January 2026 – Present
Master of Business Administration (MBA) in Data Science Online

United College of Engineering & Research Graduated December 2024
Bachelor of Technology (B.Tech) in Computer Science

ACHIEVEMENTS & CERTIFICATIONS

Global Top 140 Dataset Expert – Kaggle
SQL (Basic) Certificate – HackerRank
Extending DOORS Next with JavaScript – IBM Training