Rahul Fulwadhwa
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Summary

Data-driven Product Manager and Analyst with experience leveraging AI/ML to optimize business processes and enhance decision-making. Proven ability to translate complex data insights into actionable strategies for improved efficiency, user engagement, and cost reduction. PGDM in Big Data Analytics with a strong foundation in machine learning, statistical programming and data governance.

Skills

- SQL
- Python
- Machine Learning
- Data Analytics
- Data Modeling
- Data Governance
- Requirements Gathering
- Requirements Analysis
- Process Mapping

Experience

ABP Network, Noida, IN | **Product Manager (Intern)** | April 2023 - May 2023
- Collected and analyzed requirements from multiple stakeholders leveraging detailed questionnaires and interviews.
- Designed and Implemented 5+ features to meet stakeholder requirements, resulting in a 15% reduction in operational time.
- Thoroughly tested and Optimized the product features to ensure seamless performance in production.
- Developed detailed Product Requirements Document (PRD) for the project along with extended scope and future roadmap.
- Cleaned and preprocessed 100+ URLs from Google Analytics session data using Python, facilitating subsequent analysis.
- Analyzed correlations to identify games with engagement potential, leading to a 20% increase in user engagement, improved website performance & user experience along with improved monetization revenue.

State Street HCL, Pune, IN | **Analyst** | November 2020 - December 2021
- Assisted in smooth and successful client transition, resulting in a $100K increase in Annual Recurring Revenue (ARR).
- Processed loan syndication data and generated actionable insights for stakeholders, supporting multi-million-dollar hedge funds.
- Resolved a backlog of over $10 million in past-due wires, ensuring smooth operations and improving client satisfaction.
- Authored comprehensive standard operating procedure documents for all BAU activities, trained 5 new employees on operations.
- Developed reports on Power BI to identify areas for improvement and optimize resource allocation, resulting in a 7% cost reduction.
- Extracted and analyzed data from diverse sources using Excel to support decision-making.

Education

Goa Institute of Management, Goa, IN | PGDM, Big Data Analytics | June 2022 - April 2024
Relevant Courses: Marketing Analytics, Product Management, Story Telling using Data, Machine Learning.
Nagpur University, Nagpur, IN | Bachelors of Business Administration, Finance | June 2016 - May 2019

Projects

Exploring CitiBike Data
- Analyzed Data using DataBricks SQL, efficiently combining monthly data into single table with over 25 million rows.
- Successfully identified key insights from the data, like the busiest hour, most preferred variant, the busiest hub, etc.

Sentiment Analysis (Bhumi NGO)
- Trained a Latent Dirichlet Allocation (LDA) model to classify topics from scraped tweets using SNS Scrape.
- Enabled the NGO to quantify stakeholder sentiment across 3 key areas of their operations, providing data-driven insights for improved decision-making, strategic planning, and stakeholder engagement.

Car Resale Value Prediction (Web App)
- Programmed a machine learning model achieving 92% accuracy through optimization techniques like grid search CV.
- Deployed the model on a web application to facilitate easy price prediction based on user-provided car details.

Certifications & Achievements

- Received gold badge & 5 stars on HackerRank for SQL, solved programming questions from beginner to advanced concepts in SQL.
- Prompt Engineering for GenAI, LinkedIn - learned prompt writing techniques to generate high-quality, contextually relevant output.

Leadership & Activities

Digital Campaigns, Learnathon: Led a team of 5 to manage social media handles and content, generating over 10,000 organic engagement and a footfall of 4,000 attendees for the event.
Committee Member, Curio: Organized 10 workshops, 4 competitions, and events centered around literature and creativity.