

Rahul Fulwadhwa

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Education

Goa Institute of Management

PGDM, Big Data Analytics

Relevant Courses: Marketing Analytics, Product Management, Story Telling using Data, Machine Learning.

Goa, IN

June 2022 - April 2024

Nagpur University

BBA, Finance

Nagpur, IN

June 2016 - May 2019

Experience

ABP Network

Product Manager (Intern)

Noida, IN

April 2023 - May 2023

- Collected and analyzed requirements from multiple stakeholders to develop 5+ features that met their needs, leveraging detailed questionnaires and interviews.
- Leveraged OpenAI API to design features that enhanced productivity and streamline the publishing process.
- Developed detailed Product Requirements Document (PRD) and Implemented features, resulting in a 15% reduction in content creation and publishing time and a 10% improvement in SEO scores.
- 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.

State Street HCL

Analyst

Pune, IN

November 2020 - December 2021

- Assisted in smooth and successful client transition, resulting in a \$100K increase in Annual Recurring Revenue (ARR).
- Leveraged Excel to extract and analyze data from diverse sources, generating actionable insights for key stakeholders.
- Created dashboards using Excel and Power BI to display 10+ KPIs related to distinctive areas of improvement within team operations, resulting in a 7% cost reduction.

Projects

Portfolio Optimizer

- Programmed an optimization script that calculates optimal investment allocation for up to 9 instruments in under a minute
- This tool empowers individuals and organizations to maximize returns, minimize risks, make informed investment decision

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.

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.

Leadership & Activities

Digital Campaigns, Learnathon

- Led a team of 5, managed social handles, generating over 10,000 organic engagement and a footfall of 4,000 attendees.

Committee Member, Curio

- Organized 10 workshops, 4 competitions, and events centered around literature and creativity.

Skills

Business Analytics: Requirements Gathering, Business Requirements Documentation, Agile, Waterfall, JIRA, Scrum.

Advanced Analytics Techniques: Machine Learning, Artificial Intelligence, Natural Language Processing, Generative AI.

Data Manipulation and Analysis: Power Query, SQL, R, Python, TensorFlow, NumPy, Pandas.

Business Intelligence and Reporting: Tableau, Snowflakes, Looker Studio, Power BI, AWS, Azure, GCP.

Excellent communication, interpersonal, and presentation skills, strong attention to detail and analytical thinking abilities.