Rahul Fulwadhwa

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Education

Goa Institute of Management	Goa, IN
MBA, Analytics	June 2022 - April 2024

Built strong foundation in big data analytics, machine learning, business intelligence.

Nagpur University	Nagpur, IN
BBA, Finance	June 2016 - May 2019

Experience

ABP Network	Noida, IN
Product Manager (Intern)	April 2023 - May 2023

- Leveraged OpenAI API to design features that enhance 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.
- Extracted session data from Google Analytics and preprocessed it using Python.
- Analyzed correlations to identify games with engagement potential, leading to a 20% increase in user engagement, improved website performance & user experience.

State Street HCL	Remote
Analyst	November 2020 - December 2021

- Leveraged Excel to extract and analyze data from diverse sources, generating actionable insights for key stakeholders.
- Created operational reports in Power BI to identify improvement areas and optimize resource allocation, resulting in a 7% cost reduction.
- Developed and implemented a new, optimized reporting system leveraging Python and Power BI to deliver real-time insights for business KPIs.

Projects

Portfolio Optimizer
- Programmed a portfolio optimization script that calculates optimal investment weights for up to 9 financial instruments in under a minute.
- This tool empowers individuals and organizations to maximize returns, minimize risks, and make informed investment decisions.

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. Further analyzed sentiment using the RoBERTa model, 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.

Leadership & Activities

Learnathon	Nagpur, IN
Digital Campaigns Manager	August 2018 - October 2018

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

Curio	Goa, IN
Committee Member	September 2022 - April 2024

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

Skills

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.