

# Rahul Fulwadhwa

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LinkedIn - <https://www.linkedin.com/in/rahul-fulwadhwa> | Data Analysis Portfolio - <https://rahuldf.github.io/portfolio>

## Summer Internship 2 Months

ABP Network Pvt. Ltd. Product Manager Intern Apr'23 – May '23

OpenAI Integration	<ul style="list-style-type: none"><li>Designed features using the OpenAI API to enhance productivity and streamline the publishing process for editorial and SEO team. Proposed features – keyword generator, headline &amp; lead generator, meta title and description generator etc.</li><li>Implementation resulted in reducing content creation and publishing time by 15% and improving SEO scores by 20%.</li></ul>
GamesMasti Content Placement	<ul style="list-style-type: none"><li>Identified and recommended games for improved visibility on GamesMasti.com by extracting sessions data from Google Analytics, preprocessing on Python and using correlation map to find games with less visits and high avg. session time.</li><li>Recommendation increased the user engagement by 20%, improved the website performance &amp; overall user experience.</li></ul>

## Professional Experience 30 Months

State Street HCL Analyst Nov '20 – Dec '21

- Played a vital role in the loan syndication team – responsible for processing loans for multi-million-dollar hedge funds in the US market.
- Proactively managed and cleared a backlog of over \$10 million worth of past due wires, ensuring smooth operations, improved client satisfaction.
- Introduced Power BI reporting, featuring an EOD comparison graph between received and settled trades, helped identify underperforming teams.
- Created detailed standard operating procedure documents for all BAU activities, trained 5+ new employees for loan syndication process.
- Participated and assisted in a successful client transition process, resulting in a significant 10% increase in revenue for the company.

## Resident Tax Fintech Associate July '19 – Oct '20

- Prepared Product Requirements Documents for multiple features, guiding development efforts. Served as a link for co-founders & app developers.
- Managed CRM systems, optimizing data for effective customer relations. Created campaign designs and email marketing, generated over 1K leads.
- Collaborated on UI design for the app, enhancing visual appeal, user-friendliness. Aligned UI with project vision, fusing feedback for optimal design.

## Academic Record

PGDM – Big Data Analytics	2022 – 24	Goa Institute of Management, Goa	Pursuing
BBA (Finance)	2016 – 19	City Premier College, Nagpur	69.20%
HSC – Science	2014 – 16	USA Vidhya Niketan (CBSE)	63.20%
SSC – General	2013 – 14	USA Vidhya Niketan (CBSE)	72.20%

## Academic Achievements & Certifications

- Prompt Engineering for Generative AI, LinkedIn, 2023 – learned prompt writing techniques to generate high-quality, contextually relevant output.
- Introduction to SQL, Kaggle, 2022 – learned querying and manipulating data, creating and managing databases, write efficient and effective queries.
- Diploma in Management Accounting, CIMA, 2018 – learned about management accounting along with enterprise and financial management.

## Live/Academic Projects

Sentiment Analysis of “Bhumi NGO”	<ul style="list-style-type: none"><li>Enabled the NGO quantify sentiments of their stakeholders about different areas of work. Trained a Latent Dirichlet Allocation (LDA) model on a dataset of tweets, used it to classify topics of new tweets scraped using SNS Scrape.</li><li>Performed sentiment analysis of each new tweet using the RoBERTa model. This data-driven approach provided valuable insights for decision-making, enhanced strategic planning, improved stakeholder engagement.</li></ul>
Financial Portfolio Optimiser	<ul style="list-style-type: none"><li>Developed a portfolio optimization script to calculate optimal weightages for up-to 9 securities under 30 seconds.</li><li>Use Case – for individuals/organizations to maximize returns, minimize risks, and enable informed investment decision.</li></ul>
Stock Price Forecasting	<ul style="list-style-type: none"><li>Created a stock price forecasting project, enabling users to select from a list of stocks and predict their closing prices.</li><li>Trained a Stacked LSTM (Long Short-Term Memory) model on stocks' historical data, achieving accuracy of 75%.</li></ul>
Analysing Olympic Dataset	<ul style="list-style-type: none"><li>Conducted extensive Exploratory Data Analysis of data, crafted data-driven narrative on US gold medals with Power BI.</li><li>Created dynamic dashboard allowing users to analyze medal statistics by selecting country, year, and sport category.</li></ul>

## Positions of Responsibilities

- Lead, Digital Content Creation, Promotion, Learnathon, 2018 – Led a team of 5, generating over 10K organic engagement & footfall of 4K attendees.
- Senior Committee Member, Curio, 2022-2024 – organized multiple workshops, competitions, and events centered around literature and creativity.

## Extra-curricular Activities

- Delivered a workshop “How to place your Business on Google Maps”. Helped over 10 businesses appear on Google Maps, increase online visibility.
- Revamped broadcast overlay for “RakaZone Gaming”, YouTube Creator with 495K+ subscribers. Developed JS alerts, enhancing user engagement.
- Helped a small-scale entrepreneur reduce costs by 15% using Activity Based Costing, increasing profitability and improving financial sustainability.

## Core Competencies

Software Packages	<ul style="list-style-type: none"><li>Tableau, Microsoft Power BI, Google Looker Studio, MS Excel Macros, Adobe Creative Apps, JMP</li></ul>
Programming	<ul style="list-style-type: none"><li>Python, SQL, R, SAS, JavaScript, HTML, CSS, PyScript</li></ul>