

PROFESSIONAL SUMMARY

Innovative and result-oriented Gen BI Analyst with dual degrees (B.Tech + M.Tech) from **IIT Delhi** and a proven record of delivering scalable, insight-driven solutions across data analytics, product intelligence, and machine learning. Spearheaded high-impact Power BI platform for **3,000+** users, automated award workflows with Power Apps, and modernized **Fortune-500** pharma dashboards with **Copilot**-powered conversational analytics. Developed **custom chatbots** integrated with SQL server, web dashboards, and **mentored** a team of **4** interns over **two months** to ship client-ready features. Eager to leverage my **technical expertise** and business acumen to drive **impactful**, data-driven decisions in a dynamic and growth-oriented environment.

WORK EXPERIENCE

- Axtria India Private Limited, Gurgaon - Analyst** (July 2024 – Present)
 - > Part of the **BI Center of Excellence (COE)** team, led end-to-end development of the **Axtria Institute Dashboard** (Power BI) for **3000+** users, managing data sourcing, modeling, complex dax queries, rls and visualization to drive cross-functional data-driven decision-making
 - > Contributed to **RFPs** for clients **Regeneron** and **Astellas**, creating demo reports including solution architecture, upgrading dashboards to **NextGen BI** level by integrating **Copilot, QnA** features, resolving backend data issues, and implementing UI enhancements
 - > Built internal **app** called **Gems of Axtria** using Power Apps and Power Automate, automating award nomination workflows across India and US teams
 - > Developed a agentic ai **Chatbot** solution (Python, Node.js, Fast API, SQL Server) integrated into **Power BI** and web **frontends**, expanding functionality beyond Copilot while parallely guiding **4 interns**, working presently as MLOps engineer on creating pipelines to move ML models in client system
- Axtria India Private Limited, Gurgaon - Data Analytics Intern** (May 2023 – Jul 2023)
 - > Received a Pre-Placement Offer (PPO) based on high performance and active contribution. Worked on **ETL** testing, Master Data Management (**MDM**) processes, and Software Development Life Cycle (**SDLC**) methodologies
 - > Gained hands-on experience with **Snowflake** and **Amazon Redshift** data warehouses, and used **JIRA** for bug tracking and project management
 - > Wrote **SQL queries** for data validation, created test cases, logged defects, and supported **Quality Assurance** for internal pharma dashboards
- NFTically, Gurgaon - Product Analyst Intern** (Jun 2022 – Jul 2022)
 - > Designed and Implemented **Company's Dashboard** with interactive reports on **Google Analytics & Mixpanel** using Google Tag Manager (**GTM**). Built data visualizations using **SQL** and **Tableau** for product KPIs that reduced manual reporting work by **9 hours** weekly
 - > Conducted detailed **market research** and competitor analysis for **NFTically** and its Web3 commerce platform, **COMEARTH & Ecosystem**
- Redopact Limited, Haryana - Digital Content Analyst Intern** (Jun 2021 – Aug 2021)
 - > Wrote content for **business collaterals** like brochures, websites, pamphlets. Analysed website features and did proofreading including T&C and blogs
 - > Collaborated with the Marketing and Sales team to develop compelling infographics for B2B and B2C technology audiences

ACADEMIC DETAILS

| Year | Degree / Board | Institute | GPA / Marks (%) |
|------|--|--------------------------------------|-----------------|
| 2024 | B.Tech and M.Tech in Chemical Engineering | Indian Institute of Technology Delhi | 7.821 |
| 2019 | Indian School Certificate (12th Board) | Christ The King Convent School | 93.5% |
| 2017 | Indian Certificate of Secondary Education (10th Board) | Christ The King Convent School | 93% |

PROJECTS

- Enterprise-Wide BI Asset Management Platform - (Portfolio Project)** (Dec 2024 – Feb 2025)
 - > Engineered a **dynamic Power BI solution** using advanced DAX to **unify enterprise dashboards** in searchable, structured interface for rapid data **access**
- Store Engagement Intelligence for CPG Field Optimization - (Portfolio Project)** (May 2025 – Jun 2025)
 - > Built an **intelligence** platform to assess store engagement, **forecast** risk, streamline field operations, and efficiently **optimize** CPG sales rep daily **routes**
- Competitive Monitoring and AI Intelligence Scout - (Portfolio Project)** (Aug 2025 – Sep 2025)
 - > Developed agentic AI system to **monitor** competitor activity, detect early signals, filter out **noise**, streamlit UI, provide weekly insights & **refine** outputs
- Catalyst Synthesis & ML-Based Optimization for Biomass Hydrogenation - (IIT Delhi Thesis)** (May 2022 – May 2024)
 - > Synthesized bimetallic catalysts, trained **Random Forest** model to **optimize** bio-hydrogenation, reducing experiments via variable importance **analysis**
- Image Compression and Generation using Autoencoders in Python - (Rice University, Coursera)** (Oct 2021 – Nov 2021)
 - > Built an autoencoder in **Keras** to compress, reconstruct grayscale images, effectively optimizing latent space representation and **minimizing MSE loss**

CERTIFICATIONS & SKILLS

- Letter of Recommendation:** Conferred by **NFTically** company, **Professor Naresh V Datla** for outstanding communication, visualization skills, exhibition of strong organizational skills and a **results-driven mindset**, reliably delivering on assigned objectives
- Coursera certification:** Google IT Automation with Python, SQL for Data Science, Data collection and processing with Python, Foundation for Big Data Analysis with SQL. PL300 Power BI Data Analyst certification from Microsoft
- Technically Skilled in** - Power BI, Apps, Automate, Python, Java, C++, HTML, SQL, Snowflake, Origin, Tableau, Google Analytics, Google Tag Manager, AutoCAD, Advanced Excel, FastAPI, Databricks, SQL Server

POSITIONS OF RESPONSIBILITY

- Camp Manager & Internship Coordinator, Delhi region:** BloodConnect [India's **largest** youth-led organization] (Jun 2020 – Jul 2023)
- Marketing Team Head, Rendezvous'21:** BRCA committee, IITD [Asia's **largest** cultural festival, **160k+** footfall, 1200+ colleges] (Apr 2021 – Jul 2021)
- Vice-Captain, Aquatics:** Karakoram Hostel, Board of Hostel Management, IITD (Sep 2020 – Mar 2021)