Anchal Goyal

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FUNCTIONAL AREAS

- Data Analysis
- Data Visualization
- Business Intelligence Analysis
- Statistical Analysis

TECHNICAL SKILLS

- **Advanced Excel** – Pivots, Charts, VLOOKUP, Data Validation, Power Query, Power Pivot, Conditional Formatting, Data Manipulation.
- **MYSQL –** ETL, Joins, Keys, Functions, DDL, DML, DQL, Views, Database, Data Modelling
- **Power BI/Tableau –** Extract Transform & Load(ETL), Power Query Editor, DAX, Parameters, Power BI Desktop, Dashboards, Reports.
- **Python -** Libraries [NumPy, Pandas, Matplotlib, Seaborn], Data Cleansing, Data Visualization, Data Scraping, EDA.
- **Tensor Flow -** Predictive Analytics & Classification, Neural Networks Development (ANN, CNN, RNN), Time-Series Forecasting.

WORK EXPERIENCE

Unified Mentor, Remote.

- **Business Analyst Intern**   **10/2024 – 11/2024**
  - Conducted **Exploratory Data Analysis (EDA) on Stock Market Data**, improving data accuracy by **98%** and extracting **10+ key financial insights**.
  - Performed **Python-based Predictive analysis** on **5,000+ stock records**, identifying **7+ critical factors** influencing market trends and investment decisions.

Concentrix, Gurgaon Haryana.

- **Transaction Processor, Advisor 1.**   **01/2024 – 07/2024**
  - Processed and maintained a database of **500+ financial transactions**, ensuring **99% accuracy** and boosted **efficiency by 25%.**
  - Conducted **data analysis to identify discrepancies and trends** in transaction records, enabling **50% better decision-making** for stakeholders.

PORTFOLIO PROJECTS

1. **TCS Stocks Market Analysis**
   - **Analyzed 1200+ TCS stock** rows, enhancing **investment strategies by 15%** and cutting decision **time by 30%**.
   - Built an **interactive Power BI dashboard**, cutting manual **workload by 30%** and enhancing **market analysis** efficiency.
   - Developed **Stock performance metrics**, improving trend **analysis accuracy by 25%** and optimizing data-driven insights.
2. **Revenue Growth Model**
   - **Developed** a Revenue Growth Forecasting **Model in Power BI**, achieving a **15-day sales** prediction **accuracy of 70%**.
   - **Automated sales analytics**, improving decision **efficiency by 30%** and revenue **insights by 90%.**
   - Designed **interactive dashboards for sales** trends, optimizing regional and **category-wise revenue tracking by 40%**.

EDUCATION

- **M.Sc – Applied Mathematics – Amity University Uttar Pradesh**   **09/2022 – 07/2024**
- **B.Sc – Physical Science [Physics, Chemistry, Mathematics] – SDSUV University**   **07/2019 – 07/2022**

VOLUNTEERING EXPERIENCE

- **Trainer | Kind Beings (NGO)** – Led a **virtual webinar** on **LinkedIn Mastery & Social Impact**, training **150+ students** on **professional branding, networking strategies, and career growth**, empowering them with job-ready skills.
- **Trainer | Concentrix Daksh** – **Trained 50+** new hires on process optimization and compliance, **boosting efficiency by 20%**. **Led QA workshops** to enhance accuracy and performance.