

Karan Mondal

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PROFESSIONAL SUMMARY

Electronics and Telecommunication Engineering undergraduate with hands-on experience in data analytics using Python, SQL, MS Excel and Power BI. Delivered data-driven insights across social media engagement and investment datasets through **multiple** internships and certifications from Microsoft, Google and Deloitte.

WORK EXPERIENCE

Uptricks Services Pvt Ltd

Data Analytics Intern

Dec 2025 – Feb 2026

- Engineered a composite engagement metric (likes + comments + shares) across 100+ posts spanning 3 platforms and 5 content types using Python (Pandas, Seaborn), identifying Instagram, polls, and video as top performers.
- Surfaced platform-, day-, and content-level engagement patterns that informed a revised posting strategy, boosting audience reach by 20%, while flagging a sentiment-engagement mismatch in top-performing posts as a reputational risk signal.

Cognifyz Technologies

Data Analytics Intern

Dec 2025 – Jan 2026

- Analyzed a 40-respondent investment behavior survey across 9 dimensions using Excel PivotTables, identifying Mutual Funds and long-horizon wealth creation as the dominant investor pattern.
- Found that consultants and newspapers influence investors more than the internet does — a useful insight for how financial brands should market to this audience.

SKILLS

- Data Analytics & Visualization:** Power BI, Tableau, Data Visualization, Exploratory Data Analysis (EDA), Statistical Analysis.
- Tools & Technology:** Python (Pandas, NumPy), MS Excel, Matplotlib, Seaborn.
- Soft Skills:** Business Analysis, Analytical Problem Solving, Critical Thinking, Stakeholder Communication, Multi-tasking, Deadline Management.

PROJECTS

E-Commerce & Superstore Sales Analytics Platform | *Python, Pandas, SQL, Power BI, EDA*

- Automated ETL data pipelines in Python (Pandas) to clean, aggregate, and transform 10,000+ raw e-commerce transaction records for business reporting.
- Designed interactive Power BI dashboards tracking monthly revenue trends, customer segments, and delivery logistics to optimize order profitability.

Credit Card Spending Analytics in India | *Python, Pandas, Seaborn, SQL, Financial Data Analysis*

- Conducted exploratory data analysis (EDA) across national credit card usage datasets to surface spending patterns across cities, payment types, and gender demographics.
- Built data visualization pipelines generating actionable financial trends to assist stakeholders in targeting high-value customer segments.

HR Analytics & Attrition Intelligence Dashboard | *Power BI, Data Visualization, Statistical Analysis*

- Developed a comprehensive HR analytics dashboard evaluating workforce metrics across headcount, attrition trends, salary distribution, and tenure.
- Created statistical breakdown reports enabling data-driven talent management and workforce planning strategies.

EDUCATION

Bachelor of Engineering in Electronics and Telecommunication | Thadomal Shahani Engineering College | 2027 | **7.225** CGPA

CERTIFICATES

- Google Data Analytics Certificate (Coursera) | **Google** | 2025
- Data Analytics Job Simulation | **Deloitte** | 2025
- Data Science & Analytics | **HP LIFE** | 2025