

ROSHAN KUMAR MANDAL

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PROFESSIONAL SUMMARY

Data Science undergraduate specializing in Data Analytics with hands on experience in Excel, Power BI, SQL, and AI-assisted analysis. Strong ability to collect, clean, and analyze large datasets to identify trends, patterns, and actionable insights. Experienced in building interactive dashboards and reports to support data-driven decision-making and improve business performance. Passionate about using data and modern analytical tools to solve real-world problems.

TECHNICAL SKILLS

Data Analytics Tools: Advanced Excel (Pivot Tables, Power Query, VLOOKUP), Power BI (Dashboard Design, DAX Basics)

Languages: Java, JavaScript, SQL, HTML5, CSS3

Frontend: React.js, Tailwind CSS

Database: MySQL, MongoDB

Cloud & DevOps: Git, GitHub

PROJECTS

Amazon Sales Analytics Dashboard | Power BI

Developed an interactive dashboard to analyze revenue growth, product-wise performance, and regional sales trends for business performance tracking.

Enabled stakeholders to monitor KPIs and identify high-performing products and regions through dynamic visual reports.

Job Market Analysis for Data Roles | Excel

Advanced Excel, Data Cleaning, Pivot Tables, Data Visualization

Analyzed job listings for roles such as Business Analyst and Data Engineer to identify in-demand skills, qualifications, and industry trends. Built an interactive Excel dashboard to visualize role-wise demand, required skills, and hiring patterns, helping highlight key career opportunities and skill gaps.

Smart Fleet Management System | Mini Project (Team)

Oct 2025 - Dec 2025

Java, Database Management, Data Analysis, Dashboard Reporting

Developed a fleet management platform to track vehicle operations, monitor performance, and improve fleet efficiency through centralized data management.

Built a system to store and manage vehicle data including location, usage, and maintenance records for real-time monitoring. Analyzed fleet performance trends to optimize vehicle utilization and support maintenance planning using data-driven insights.

CERTIFICATIONS & ACHIEVEMENTS

- **Data Analytics Job Simulation** - Forage (May 2025) | Credential ID: 658EjdTnakEZo4cy3
- **AI Tools Workshop** – United Latino Students Association
- **Introduction to MS Excel** | Simplilearn | SkillUP

EDUCATION

B.E in Computer Science (Data Science)

Bachelor's Degree in Data Science (Pursuing) — AMC Engineering College | Expected Graduation: 2027