SOUMYADEEP ROY

Data Scientist | AI BI Enthusiast

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EXPERIENCE

Data Science Student
St. Xavier's College, Kolkata

📅 2024 – 2026   📍 Kolkata, India

- Working on AI and Business Intelligence projects using Python, R, and Power BI.
- Conducting Exploratory Data Analysis (EDA) with ggplot in R.
- Building Machine Learning models for predictive analytics.

EDUCATION

MSc in Data Science
St. Xavier's College (Autonomous), Kolkata

📅 2024 – 2026

BSc in Statistics
Midnapore College (Autonomous)

📅 2020 – 2024

Higher Secondary (Class 12)
Eastern Railway Boys High School

📅 2020   📍 Percentage: 92%

COMPETITIVE EXAMS

IIT JAM (Statistics)
All India Rank: 443

📅 2024

SEMINAR and CERTIFICATIONS

Aditya-L1 Mission Analysis
St. Xavier's College, Kolkata

📅 2024

- Conducted an in-depth study of ISRO's Aditya-L1 mission.
- Explored how mission payloads use data science for solar physics analysis

Power BI Job Simulation

PwC Switzerland (Forage)
📅 Oct 2024

TCS
Data Visualization: Empowering Business with Effective Insights
Jan 2024

SKILLS

Python Machine Learning Deep Learnin
SQL Power BI R Data Analysis
Data Visualization Predictive Analytics
Database Management (DBMS)
Artificial Intelligence Natural Language Pro
Cloud Computing Statistical Data Analysis
Business Data Management Tableau

PROJECTS

- Power BI Simulations – Business intelligence dashboards for decision-making.
- SQL-based Data Analysis – Optimized queries for structured data insights.
- Employee Attrition Visualization – HR analytics project for workforce retention.
- Global Sales Analysis of Tata – Data-driven insights for business expansion.

STRENGTHS

Analytical Thinking Problem Solving
Attention to Detail Team Player

LANGUAGES

English ●●●●●
Bengali ●●●●●
Hindi   ●●●●○

Oracle
AI Vector Search Professional

📅 March 2025

Google
CompTIA Cybersecurity Analyst (CySA+)

📅 Jan 2023