

Atul Kumar

✉ Email 🌐 Portfolio Website in LinkedIn 🐙 GitHub </> CodeChef 🟩 LeetCode

Education

Birla Institute of Technology, Mesra
B.Tech in Chemical Engineering- 7.92/10

2023 – 2027 (Expected)

Chinmaya Vidyalaya, Bokaro Steel City
Higher Secondary- 78.6 %

2021 – 2022

Technical Skills

Programming: C, C++, Python, JavaScript

Database & Tools: MySQL, DBMS, Power BI, MS Excel, Tableau

Data Analytics: Data Analysis, Data Modeling, Data Visualization Tools, Spreadsheet Skills

Cloud & Automation (Exposure): AWS, Google Cloud, Automation Bots

Web Development: HTML, CSS, JavaScript, Website Hosting, WordPress

Machine Learning: Regression, Classification, Clustering, Scikit-Learn, Pytorch

Projects

Excel Hyperlink Converter Bot

[Project Link](#) 

- Built an automation bot using Python to streamline hyperlink management in Excel files
- Integrated file handling and regex-based parsing to reduce manual effort by 80%
- Showcased automation proficiency aligned with application engineering and efficiency goals

Credit Card Financial Report

[Project Link](#) 

- Designed an interactive Power BI dashboard with MySQL-based ETL pipelines for analyzing \$55M+ transactions
- Delivered actionable insights into customer segments and revenue growth through analytics-driven visualization
- Tracked and visualized key metrics, including customer score (3.19) and total interest (\$7.84M)

Diwali Sales Analysis

[Project Link](#) 

- Analyzed Diwali sales data using Python to identify key customer segments and top-selling products.
- Created visual insights with Pandas, Matplotlib, and Seaborn to support data-driven business decisions.

Certifications & Job Simulations

[Data Analyst Course: Complete Data Analyst Bootcamp - Udemy](#) 

[Deloitte Australia Data Analytics Job Simulation - Forage](#) 

Position of Responsibility

Executive Member — IICHe Club, BIT Mesra

Mar 2025 - Present

- Collaborated in technical and data workshops focused on process optimization and visualization
- Contributed to increasing event participation by 25% through digital promotion and analytics for flagship event COALESCENCE'25

Soft Skills

Interests: Chess, Badminton, Football, Reading Books (currently reading *Atomic Habits*)

Skills: Communication, Collaboration, Time Management, Problem Solving, Adaptability, Team Leadership