

Atul Kumar

✉ Email 🌐 Portfolio Website in LinkedIn 🐙 GitHub

About Me

I am a second-year undergraduate student at Birla Institute of Technology, Mesra, currently pursuing Chemical Engineering. I have strong interest in Data Analytics and Data Structures and Algorithms apart from Chemical Engineering.

Experience

Executive Member

Mar 2025 – Present

IChE Club

- Participated in workshops, collaborated with team members to create basic data visualizations
- Increased number of participants in flagship event COALESCENCE'25

Technical Skills

Data Analysis: MS Excel, DBMS, MySQL, Power BI, NumPy, Jupyter Notebook, Tensorflow, Python (analysis & reporting), ML Models (predictive analysis)

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

Programming: C, C++, Python

Projects

Credit Card Financial Report

June 2025

[🔗 Project Link 🔗](#)

- Developed Power BI dashboards for credit card customer and transaction analysis using MySQL ETL processes
- Created interactive visualizations analyzing \$55M+ revenue across 656K+ transactions and customer demographics
- Identified key customer segments and spending patterns through detailed data analysis
- Tracked and visualized key metrics including customer score (3.19) and total interest (\$7.84M)

Education

Birla Institute of Technology, Mesra

2023 – Present

B.Tech in Chemical Engineering — CGPA: 7.92/10

Chinmaya Vidyalaya, Bokaro Steel City

2021 – 2022

Class XII — Percentage: 78.6

Chinmaya Vidyalaya, Bokaro Steel City

2019 – 2020

Class X — Percentage: 91.8

Certifications

[The Data Analyst Course: Complete Data Analyst Bootcamp – Udemy 🔗](#)

Soft Skills

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

Skills: Communication, Team Management, Time Management, Organization

Languages

English: Proficient

Hindi: Native