

# ATUL KUMAR

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## About Me

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

## Experience

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### Executive Member—IICHE Club

Mar 2025 – present

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

## Technical Skills

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**Data Analysis:** Proficient in MS Excel, DBMS, MySQL, Power BI, NumPy, Jupyter Notebook, Tensorflow and Python for data analysis and reporting, and a few Machine Learning Models for predictive analysis

**Website Development:** HTML, CSS, Javascript, Website hosting, WordPress

**Programming Languages:** C, C++, Python

## Projects

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### Credit Card Financial Report

June 2025

- 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

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**Birla Institute Of Technology, Mesra Ranchi, India** *Btech in Chemical Engineering*

2023 – present

- CGPA: 7.92/10

**Chimnaya Vidyalaya, Bokaro Steel City Jharkhand, India** *Class XII*

2021 – 2022

- Percentage: 78.6

**Chimnaya Vidyalaya, Bokaro Steel City Jharkhand, India** *Class X*

2019 – 2020

- Percentage: 91.8

## Certifications

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

## Soft Skills

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

**Skills:** Communication, Team management, Time management, Organization

## Languages

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**English:** Proficient

**Hindi:** Native