

# Atul Kumar

[✉ Email](#) [🌐 Portfolio Website](#) [LinkedIn](#) [GitHub](#) [CodeChef](#) [leetcode.com](#)

## About Me

Motivated and versatile engineering student passionate about technology-driven problem-solving. Skilled in Python, SQL, Power BI, and JavaScript, with a strong foundation in data analytics, automation, and web development. Eager to apply analytical and technical skills to build intelligent, data-driven solutions and innovative digital experiences.

## Experience

### 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 COALESENCE'25
- Engaged with multidisciplinary teams, strengthening teamwork and communication skills

## Technical Skills

**Programming:** C, C++, Python, JavaScript

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

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

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

## 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
- Applied Python and SQL for data cleaning, transformation, and performance tracking
- 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)

## Education

### Birla Institute of Technology, Mesra

2023 – 2027 (Expected)

*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

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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, Collaboration, Time Management, Problem Solving, Adaptability, Team Leadership

## Languages

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**English:** Proficient

**Hindi:** Native