

# Atul Kumar

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

## About Me

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Motivated and versatile engineering student passionate about technology-driven problem-solving. Skilled in Python, SQL, Power BI, and JavaScript, with deep interest in data analytics, automation, and web development. Eager to contribute to AI, application development, and innovative engineering projects at Accenture.

## Experience

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### Executive Member — IChE 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 Increased number of participants in flagship event COALESCENCE'25.
- Engaged with multidisciplinary teams, strengthening teamwork and communication skills.

## Technical Skills

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**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

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

## Projects

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### 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

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### 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