

Atul Kumar

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

Education

Birla Institute of Technology, Mesra <i>B.Tech in Chemical Engineering- 7.92/10</i>	<i>2023 – 2027 (Expected)</i>
Chinmaya Vidyalaya, Bokaro Steel City <i>Higher Secondary- 78.6 %</i>	<i>2021 – 2022</i>

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