# Soham Chatterjee

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# **SUMMARY**

Enthusiastic and detail-oriented computer science student with a solid foundation in data structures, algorithms, and Software Development, Data Analysis. Passionate about learning and building real-world applications.

#### **EDUCATION**

# Kalinga Institute of Industrial Technology

B. Tech in Computer Science and Systems Engineering

2023 - 2027

#### CGPA: 9/10

# **SKILLS**

- Languages: C, C++, Java, Python
- Tools: Git, VS Code, Linux, MySQL, Power BI

#### EXPERIENCE

#### Data Analyst Intern

Pinnacle Labs, Remote

May 2025 - June 2025

- Cleaned, transformed, and analyzed datasets using Python and SQL to extract actionable business insights.
- Created dynamic dashboards in Power BI to visualize KPIs such as user engagement, churn rate, and sales trends.
- Automated weekly reporting workflows, reducing manual reporting time by 40%.

# **PROJECTS**

Walmart Sales Analysis: Performed end-to-end data analysis using Python and SQL. Created dash-boards for sales trends, seasonal impacts, and store performance. Derived actionable insights for revenue optimization.

Customer Churn Analysis: Built a Power BI dashboard using SQL-processed data to identify churn drivers. Created KPIs and visualizations to track retention rates and customer lifetime value.

**Netflix User Analysis**: Developed an interactive Power BI dashboard to visualize viewing habits, genre popularity, and user engagement trends. Used DAX and slicers for dynamic reporting.

Google Search Trends Analysis: Utilized Python (Pandas, Matplotlib, Seaborn) to analyze and visualize search term trends over time. Interpreted behavioral patterns using public search data.

# **CERTIFICATIONS**

- Machine Learning Simplilearn
- SQL- HackerRank (Gold Badge)

# **ACHIEVEMENTS**

- Secured 2nd position in class 12 in my school
- succesfully completed internship at Pinnacle labs

# EXTRA-CURRICULAR

- Winner of Marathon
- $\bullet\,$  Volunteered in blood donation and campus cleaning drives