

# Adarsh Sharma

Bachelor of Technology(B.Tech)

Computer Science

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[linkedin.com/in/](https://linkedin.com/in/)

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech(CSE)	IET, Lucknow	7.88	2022-2026
Senior Secondary	Aditya Birla Public School, Amethi	93%	2021
Secondary	Banyan Tree School, Amethi	89%	2019

## PROJECTS

- **WHATSAPP CHAT ANALYZER:(Extracts Insights and Visualizes WhatsApp Chat Data)**  
*Tools: [Python, Streamlit, Pandas, Matplotlib, Seaborn, WordCloud, Emoji, urlextract, GitHub]* 
  - Developed a tool to parse WhatsApp chat exports and generate detailed user-level insights.
  - Analyzed message counts, active hours, emoji usage, shared links, and word frequency. visualizations including graphs, charts, and word clouds using Matplotlib, Seaborn, and WordCloud.
  - Built interactive frontend with Streamlit for easy exploration and hosted project on GitHub.
  - To see the live demo click here .
- **OLYMPIC DATA ANALYSIS:**  
*Tools: [Python, Pandas, NumPy, Matplotlib, Seaborn, Streamlit, Git]* 
  - Built an interactive Streamlit app to explore 120+ years of Olympic data.
  - Cleaned and transformed raw athlete NOC datasets using Pandas for accurate analysis.
  - Created dynamic filters (year, sport, country) and visualizations to reveal medal trends and top performers.
  - Analyzed country- and athlete-level medal tallies, sport-wise trends, and gender participation growth.
  - To see the live demo click here .
- **MOVIE RECOMMENDATION SYSTEM: (Personalized Movie Suggestions)**  
*Tools: [Python, Pandas, NumPy, Scikit-learn, Surprise, Streamlit, Matplotlib, Seaborn, GitHub]* 
  - Built a system recommending movies using collaborative and content-based filtering.
  - Visualized ratings, genre distribution, and recommendations with Matplotlib Seaborn
  - Developed interactive dashboard with Streamlit and hosted project on GitHub
- **END TO END MLOPS PIPELINE: (Built Production Ready Code and Pipeline)**  
*Tools: [Python, Scikit-learn, TensorFlow, NumPy, Pandas, Matplotlib, DVC, DVCLive, AWS]* 
  - Developed to understand the how Industry Project Are Build
  - Used DVC (Data Version Control) and DVCLive to create a reproducible pipeline, version data, and log parameters/metrics.

## ACHIEVEMENTS

- **CODOLIO** Solved 1000+ problems consistently ranked among active problem-solvers.
- **CODEFORCES** SPECIALIST | Highest Rating - 1400 | Solved More Than 700 Problems
- **LEETCODE** TOP 20 percent | Highest Rating - 1610 | Solved More Than 400 Problems
- **CODECHEF** 3 STAR | Highest Rating - 1680 | Ranked 100 among 10K+ participants

## SKILLS

- **Programming Languages:** C/C++, Python
- **Tools:** VScode, Google colab, Github
- **Technical skills:** DSA, OOPS, OS, DBMS, Problem Solving, Computer Network, System Design, Competitive programming

## CERTIFICATIONS

Stanford's Machine Learning Specialization (Andrew Ng)

## POSITIONS OF RESPONSIBILITY

- **Deputy Secretary**, Parmarth, IET Lucknow

2022-2026