

Akshat Jain

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Personal Profile

I am a passionate and dedicated enthusiast of competitive programming. I find joy and fulfillment in tackling complex algorithmic and computational challenges and constantly improving my problem-solving skills.

Education

Netaji Subhas University of Technology

BTech in Electrical Engineering

- CGPA: 6.72 (Till 4th Semester)

New Delhi, India

Aug 2023 - Present

Ch. Chhabil Dass Public School

High School

- Passed with Distinction
- Specialised in Physics, Chemistry, and Maths with Computer Science

Ghaziabad, Uttar Pradesh, India

Apr 2021 - Apr 2023

Work Experience

Google DSC NSUT

Competitive Programmer

- Mentored freshers in Data Structures and Algorithms, enabling them to excel in coding challenges and problem-solving.
- Technical Skills:** Problem Solving, Data Structures, Algorithms
- Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

New Delhi, India

Nov 2024 - Present

D'Code NSUT

Junior Execomm Member

- Organized and coordinated a Hackathon during Moksha'24 (annual fest), fostering innovation and collaboration among participants.
- Technical Skills:** Problem Solving, Data Structures, Algorithms
- Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

New Delhi, India

Oct 2023 - Nov 2024

Projects

Aeternum

Revolutionising Medical Diagnosis Using Machine Learning for Early Disease Detection in Medical Images

- Built an AI-driven healthcare solution for early detection and prevention of chest and heart diseases.
- Implemented machine learning models to analyze patient data and generate accurate, real-time predictions.
- Delivered timely medical insights to assist in clinical decision-making.
- Integrated ambulance and hospital management systems for streamlined healthcare operations.

Skills

Programming Python (Pandas, PyTorch, NumPy, Scikit-learn. etc.), C/C++, HTML/CSS, JavaScript, SQL, MongoDB, Express, React, Node.
Soft Skills Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Achievements

- 2025 **Ranked 1124 in CodeFest'25 Prelims**, IICPC
- 2025 **Expert (m. 1680)**, Codeforces
- 2024 **4 star (m. 1885)**, Codechef
- 2024 **Knight (m. 2020)**, Leetcode
- 2023 **Qualified**, JEE Advanced
- 2023 **Ranked among the top 1.5% among 1.2 million candidates**, JEE Main

India

India

Languages

English Professional proficiency
Hindi Native proficiency