# NSUT SOUTH SECOND SECON

# **Abhijeet**

# +91-9625762643 | abhijeet.ug23@nsut.ac.in | LinkedIn | LeetCode | CodeForces

EDUCATION			
Course	College / University	Year	CGPA / %
B.Tech (Computer Science and Engineering	) Netaji Subhas University of Technology, New Delhi	2023–2027 (3rd Year)	7.37
CBSE Board (Class XII)	Tagore Academy Public School, Faridabad,	2022	91.6
CBSE Board (Class X)	Haryana Tagore Academy Public School, Faridabad, Haryana	2020	95.2

# **PROJECTS**

# • MegaBlog | Full-Stack Product Development & API Integration

- Built robust blog platform using React.js with responsive UI components, focusing on user experience and modern design patterns.
- Integrated multiple APIs (Appwrite authentication, database, storage) ensuring seamless data flow and reliable backend connectivity.
- Developed user-centric features including secure authentication, content management, and file upload with real-time updates.

# • Sign Language to Text | Deep Learning & Computer Vision

- Built real-time Sign Language Recognition system using CNN trained on (ASL) dataset.
- Implemented pipeline for data preprocessing, training, and webcam-based gesture prediction using OpenCV and TensorFlow.
- Ran system locally to convert hand gestures into on-screen text, demonstrating potential for accessibility support.

#### **ACADEMIC ACHIEVEMENTS**

- All India Rank 7622 in JEE Mains among 1.2 million+ students (Top 0.6% nationally)
- Qualified JEE Advanced with All India Rank 15000
- International Rank 2462, International Mathematics Olympiad SOF (2019)
- Completed coursework: Data Structures and Algorithms, OOP, DBMS, Machine Learning

#### **CORE COMPETENCIES**

- Product feature development, API integration, user experience design
- Full-stack development, robust application architecture, cross-team collaboration
- Data-driven insights, analytical thinking, product optimization

# **LEADERSHIP & VOLUNTEERING**

### Volunteer – Shiksha Bank NGO (Community Engagement)

*May* 2024 – *July* 2024

- Coordinated book redistribution and managed logistics for community health camps, supporting 100+ underprivileged students and families.
- Demonstrated leadership in event registration, team coordination, and participant support during community engagement initiatives.

#### **TECHNICAL SKILLS**

- **Programming**: C++, Python, JavaScript (ES6+)
- Web Development: React.js, HTML, CSS, Node.js, Express.js, MongoDB
- Data Science: Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn
- Tools & Workflow: Git, GitHub, VS Code, Jupyter, Agile