MANISH UPRETI

[WEBSITE](#)

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Education

Netaji Subhas University of Technology	**2022 - 2026**
B.Tech in Computer Science	*Dwarka, Delhi, India*
CGPA: 8/10	

Navyug Convent School	**2021 - 2022**
12th Standard in Science Stream (PCMB)	*Najafgarh, Delhi, India*
Percentage: 93.2/100	

Navyug Convent School	**2019 - 2020**
10th Standard	*Delhi, India*
Percentage: 92.8/100	

Work Experience

Amdocs   **March 2025 – April 2025**

Received mentorship from the Software Engineering Directors of Amdocs Mr. Ravinder Pal Singh and Mr. Nilesh Somvanshi for GenAI Hackathon project.

AlgoUniversity   **May 2024 – Present**

Software Development Extern   *Remote*

- Worked on an undisclosed project as part of the externship.
- Used Django (Python Web Framework)
- Received mentorship from senior engineers from Google London, Apple, Bytedance Singapore, and Alphagrep Singapore. Learned real-world software development and scalability.

PROJECTS

Glass-Media   **Source Code**

- Misinformation Detector and Fact Checker on Social Media | January 2025
- A Machine Learning based application which can flag real and fake news along with a fact checker based on Google Knowledge Graph API along with image to text tool based on OcrSpace api
- Public Link, Video Explanation

HEAT-WAVE | An Online Judge   **Source Code**

- An online judge that checks for compilation errors, passes test cases, and evaluates code on styling, readability, DRY (Do not Repeat Yourself), and comments.
- Important for writing readable code with minimal repetition, essential for real-world projects and team collaboration.
- Public Link, Video Explanation

Bus Management System   **Source Code**

- A website that helps you with Delhi Bus Transport System |worked in group of 2 | November 2023
- It consists a database of Delhi Bus stops, Bus codes, routes which help you with searching nearest Bus Stand, Bus by code, available buses on particular route, Buying a Ticket etc.

WIKI | Online Encyclopedia   **Source Code**

- A free online encyclopedia with various entries. Features include search, create, get a random page, and edit functionality.
- Video Explanation

Sorting Simulator   **Source Code**

- A Python-based application that simulates the working of sorting algorithms, with the ability to customize input data to observe which algorithm performs better on different types of data.
- For example, Selection Sort performs better on data where the sorting key is small but the associated values are large, making swaps expensive in terms of time and space.
- As Selection Sort has the minimum number of swaps among comparison-based algorithms, it is more efficient in such scenarios.

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript
Frontend: HTML, CSS, JavaScript, React
Frameworks: Django, Flask
Databases: MySQL, SQLite
Other Technologies: Git, GitHub, Vercel, Netlify, Docker, AWS

HONOURS and Awards

Amdocs GenAI Hackathon   **2025**
Among Top 8 Finalist out of 11000+ participants

National Science Olympiad / Techfest (IIT Bombay)   **2018**
Gold Medalist

LINKS

Leetcode: mupreti2002

GeeksforGeeks: mupret04e1

Unstop: manisupr7855