

MANISH UPRETI

[WEBSITE](#)

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Education

Netaji Subhas University of Technology

B.Tech in Computer Science

CGPA: 7.96/10

2022 - 2026

Dwarka, Delhi, India

Navyug Convent School

12th Standard in Science Stream (PCMB)

Percentage: 93.2/100

2021 - 2022

Najafgarh, Delhi, India

Navyug Convent School

10th Standard

Percentage: 92.8/100

2019 - 2020

Delhi, India

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