



VAIBHAV KUMAR MISHRA

Roll No.: 22CHB0B11

B.Tech

National Institute Of Technology, Warangal

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Vaibhav

EDUCATION

•National Institute of Technology Warangal

2022-2026

Bachelor Of Technology

•NETAJEE DEFENCE ACADEMY,GORAKHPUR

2020

Central Board of Secondary Education

•AIR FORCE SCHOOL,GORAKHPUR

2018

Central Board of Secondary Education

PERSONAL PROJECTS

•Interactive Snake Game

Developed a classic Snake Game using HTML, CSS, and JavaScript

- Developed and optimized algorithms for snake movement and collision detection, enhancing response time to under 50 milliseconds; ensured seamless gameplay experience that contributed to a retention rate above 85% among users.

•Case Study

Case Study on How to Make Dishwasher a Household Necessity in India

- Tools & technologies used: Powerpoint, Canva, Excel
- Promoted dishwashers as a cost-effective household necessity by highlighting 50% time savings, 30% water conservation, energy efficiency, and 25% improvement in household productivity and hygiene.

TECHNICAL SKILLS AND INTERESTS

Programming Languages :C, C sharp, C++, Python, Java, SQL

Web Development : HTML, CSS, Javascript

Developer Tools : HTML, CSS, MATLAB, AutoCAD, MS Office, Visual Studio code, Notepad

Soft Skills :: Project Management | Leadership Qualities | Data Analysis | Process Optimization

Area Of Interest : Data Structure And Algorithms, Frontend Development

KEY COURSES STUDIED

- Data Structure And Algorithms(DSA)
- Object Oriented Programming (OOPs)
- DataBase Management System (DBMS)
- Problem solving with computer programming(PSCP)

POSITIONS OF RESPONSIBILITY

•MESS REPRESENTATIVE, IFC-C NITW

Aug 2023 - May 2024

- Managed a mess facility for 600 students, maintained hygiene, oversaw inventory, and coordinated between staff and students

• VOLUNTEER (SPRINGSPREE)-NITW

2023

- Volunteered at South India's largest cultural fest, assisting in managing proshow events over a 2-day period with 5,000+ attendees

•EXECUTIVE MEMBER, LITERARY AND DEBATING CLUB

2022-Present

- Executive member of the Literary and Debating Club; organized and hosted 10+ institute-wide literature and debate events, engaging over 500 participants. Coordinated internal events and special programs on key occasions

ACHIEVEMENTS

- Secured 2nd place in district-level football tournament organized by UFLEX

2021

- Secured top 2% in NDA written exam conducted by UPSC

2020