Name: TANMAY HIRESH HATWAR
Enrollment No.: BT22CSE056
B. Tech – Computer Science and Engineering
Visvesvaraya National Institute of Technology, Nagpur

DOB : 30-09-2004

EDUCATION

 GitHub Profile   📞 +91 99238 63602   in LinkedIn Profile   ✉ tanmay.hatwar2004@gmail.com

Degree/ Course	Institute	CGPA/ Percentage	Year
B. Tech	Visvesvarya National Institute Of Technology, Nagpur	7.99	2026
CLASS XII (HSC)	Saraswati Junior College,Nanded	81.83	2022
CLASS X (SSC)	Dnyanopasak High School , Bori	98.00	2020

PROJECTS

1. Walmart Store Management Project

Mar 2024- April 2024
GitHub_Link

- Developed a comprehensive Walmart Store management system in C using B+ tree implementation, Makefile, and file handling, efficiently managing aisles and items with functionalities for adding/updating items and aisles, generating bills, checking item availability, and generating notifications.
- Implemented advanced features including merging aisles and performing data mining for strategic decision-makings

2. Heap Management Project

Feb 2024- Mar 2024
GitHub_Link

- Implemented the First Fit Strategy using C to allocate the first free memory block of size which can accommodate the required process and also ensure that the adjacent free block are merged together.
- Extensively used the linked list data structure for heap memory simulation using operations like searching, insertion and deletion at start, end and middle of linked lists.

3. My First Portfolio Website

June *2023*
GitHub_Link
Portfolio_Link

It features a responsive design using HTML, CSS, and JavaScript, and incorporates animations using the Typed.js library. The site is designed with a user-friendly layout and includes sections for work experience, contact information, and external links.

TECHNICAL SKILLS

Language: C, C++, JavaScript
Developer Tools:Git, ReactJS, VSCode
Areas of Interest: Web Development, Prompt Engineering

ACHIEVEMENT

CodeBizz HackaThon: Runner Ups Organised by Institute Development Society (Project on Fund Management in VNIT)
Cleared **NTSE , NMMS** Exams

EXTRA CO-CURRICULAR

Junior Scientist Representative : in AXIS'24(central India's largest techfest)
Member of **Institute Development Society (IDS)**