

Tanay V Gorur

Computer Science Student at MIT-BLR

I want to gain technical expertise to solve real world problems

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Education

Manipal Institute of Technology

Bachelor of Technology in Computer Science
AUGUST 2023 - ONGOING, BENGALURU, KARNATAKA
CGPA 8.47 / 10

VVS Sardar Patel PU College

2nd PUC
JULY 2022 - MAY 2023, BENGALURU, KARNATAKA
SCORE 92%

Certifications

- Ordered Data Structures – University of Illinois [Coursera]
- Coding Interview Preparation – Meta [Coursera]
- Data Structures – University of California San Diego [Coursera]
- Digital Systems: From Logic Gates to Processors – Universitat Autònoma de Barcelona [Coursera]
- Java and Object-Oriented Programming – University of Pennsylvania [Coursera]

Skills

Languages: Java, Python, C, Oracle

Concepts: Data Structures, Object-Oriented Programming, Digital Systems

Tools: ChatGPT (for chatbots), Perplexity (for research), GitHub Copilot (for coding)

Familiarity: AI fundamentals (self-study), problem-solving

Projects

School Faculty Scheduling System

- Mini project made using PHP and MySQL that will help specific institutions manage their faculties' schedule.
- The system has two sides: the school management side of the system admin and the faculty.
- The system admin can manage all data in the system, including the list of courses, subjects, and faculty lists.
- The courses and subject data are used for the information needed when the schedule of the faculty is for his/her class with students.

Smart India Hackathon

- Participated in SIH 2024 and made it to 2nd round.

EY Techathon

- Participated in EY Techathon 2025 and made it to the 3rd round.
- Our idea was to create an app and website which can help rural people especially women learn and manage finances for small size businesses.

Data Structure Implementation

- Developed programs to implement ordered data structures (e.g., linked lists, stacks) using Java and C.
- Focused on optimizing time complexity and debugging code efficiently.

Courses

- Introduction to Programming
- Problem solving using Computers
- Communication Skills
- Data Structures and Algorithms
- Object Oriented Programming
- Database Systems
- Design and Analysis of Algorithms
- Formal Languages and Automata Theory [Theory of Computation]

Extracurriculars

- **National Cadet Corps (NCC)** – Active member, obtained ‘B Certification’ with Distinction, participated in drills and leadership camps, also selected for Thal Sainik Camp for shooting.
- **Sports:** Enthusiastic basketball and football player; represented college in intra-campus tournaments.
- **Falak ‘25:** Organizing committee member of cultural and technical fests in MIT.
- **Manipal Blr Open Source Community:** Executive member

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Tanay Gorur

Date: April 08, 2025