

Tanay Naik

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🌐 [Linkdine/Tanay Naik](#)

[Portfolio-Website](#)

Education

Vellore Institute of Technology, Vellore, India

Se 2022 – Present

Bachelor of Technology

Macro Vision Academy, Burhanpur, India

April 2019 – June 2022

High School and Intermediate

Clubs/Chapters: Robo-vitics, TAG

Key Courses: Data Structures and Algorithms, Database Management Systems, Computer Networks, Object-Oriented Programming, Software Engineering, Web Development, Computer Architecture, Discrete Mathematics.

Experience

Core Member, Robo-Vitics Club

Jan 2024 - Present

VIT UNIVERSITY (Vellore)

- Spearheaded frontend development on technical projects, enhancing the digital presence and functionality of club initiatives. Organized workshops, seminars, and technical talks to enhance member skills and knowledge.
- Organized and led workshops, seminars, and technical talks focused on advancing frontend development skills.
- Collaborated with cross-functional teams to create and implement user-focused design solutions and strategic project plans.
- Coordinated and managed event communications, ensuring seamless information flow and member engagement through digital channels.

PROJECTS SAMPLES

Hack-e-Thone Website

Website: [Vortex 360](#)

Role: *Frontend developer*

- **Description:** Collaborated with a team of 4 to design and develop the visual experience for the Hack-e-Thone website "Vortex 360." Focused on integrating 3D elements using **Three.js** and implemented a custom cursor to enhance the overall user interface. Conducted research to understand user preferences, developed wireframes and prototypes, and tested designs to ensure a smooth and engaging user experience.

Tic-Tac-Toe (3 Move restriction version)

Website: [Tic-Tac-Toe](#)

Role: *Full stack developer*

- **Description:** Independently designed and developed a web-based Tic Tac Toe game, handling both frontend and backend implementation. Introduced an innovative gameplay mechanic where, after each player completes three moves, their fourth move replaces their initial move, enhancing strategy and engagement. Prioritized an intuitive user interface and robust functionality, transforming the classic game into a more dynamic and challenging experience.

Cab Sharing Website

Website: [Cab Ride](#)

Role: *Frontend Developer*

- **Description:** Developed the frontend of a cab sharing website using **ReactJS**. Created dynamic and responsive user interfaces to provide seamless user experience. Implemented features such as real-time ride booking, user profiles, and ride history. Worked closely with the backend team to ensure smooth data flow and integration of API services. Used **ReactJS** components to build reusable and efficient code.

Technical Skills

Languages: Python | C | C++ | C# | Java | JavaScript | R | MATLAB | SQL

Tools: VS code | Git | GitHub

Web Dev: HTML | CSS | JavaScript | Node | ReactJs | ExpressJs | firebase DB

UI/UX: Figma | Canva

Soft Skills: Problem Solving | Communication | Leadership | Team Management | Decision Making | Business Analytics

ACHIEVEMENTS/ CERTIFICATIONS

Tailwind CSS Bootcamp

Description: Completed a 3-day bootcamp on Tailwind CSS by **LetsUpgrade**. Learned numerous techniques for creating modern, responsive web designs using Tailwind CSS. I gained practical experience through hands-on projects and understood the best practices for styling and

customizing web interfaces efficiently.

DEVSOC Hackathon 2023

Organized by CodeChef Club, VIT Vellore

- Participated in a hackathon with over 500 teams.
 - Selected among the top 50 teams.
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