

Tanuv Nair

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EDUCATION

Somaiya Vidyavihar University

Aug. 2022 - May 2025

Bachelor of Computer Applications

Mumbai, India

- **GPA: 9.1/10.0**
- **Relevant Coursework:** Principles of Algorithms & Programming, Object-Oriented Programming with Core Java, Digital Computer Fundamentals, Web Design and Development, Discrete Structures, Optimization Techniques, Database Management System, Computer Networks, Software Engineering, Artificial Intelligence, Cloud Computing.

WORK EXPERIENCE

Algorisys Technologies

Nov. 2023 – Present

Software and AI Engineering Intern

Remote

- Algorisys Technologies is a software development, IT business consulting and training service provider organization located in Mumbai, India.
- Gained practical experience in full-stack development lifecycle from frontend design to backend deployment.
- Collaborated on projects emphasizing clean code, scalable architecture, and user experience.
- Developed projects using the MERN stack—including a to-do list, AI-powered note-taking app, and mind mapping tool—gaining hands-on experience with CRUD operations, API integrations, and computer graphics.
- I learnt about creating my own graphics engine in C programming language.

SOFTWARE PROJECTS

[GradePoint](#)

- An online examination system built with Next.js for seamless exam management and grading.

[AIdeas](#)

- A drawing and note-taking app that leverages AI APIs to respond to user input and enhance creativity.

[To-Do List App](#)

- A simple yet efficient to-do list manager built with the MERN stack for easy task tracking.

[Paint.js](#)

- A canvas-based painting app powered by JavaScript for creative artwork and design.

[Counter Strike 2 Configuration File Generator](#)

- A utility to generate custom configuration files for Counter Strike 2 settings.

[Classic Snake Game](#)

- A nostalgic, classic Snake Game built with python's tkinter library.

[QR Code Generator](#)

- A tool that generates QR codes from URLs or text for quick access and sharing.

[Simple Calculator](#)

- A lightweight and easy-to-use calculator app built with JavaScript for basic arithmetic.

[Ping Pong Game](#)

- A fun and interactive ping pong game built with the Raylib library in C++.

SKILLS, TECHNOLOGIES & INTERESTS

- **Skills:** Full-Stack Development, RESTful API Development, Object Oriented Programming (OOP), Computer Graphics.
- **Technologies:** React.js; Next.js; Node.js; JavaScript; TypeScript; TailwindCSS; Cascading Style Sheets (CSS); HTML5; Python; C; Git.
- **Interests:** Gaming; Computer Hardware; Stand-up Comedy; Coffee; Gym; YouTube; Good UI.