

# 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.