

TANVI SONTAKKE

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<https://my-web-portfolio-khaki.vercel.app/> ◇ <https://github.com/TanV-04> ◇ <https://www.linkedin.com/in/tanvi-sontakke-298407279/>

EDUCATION

B.Tech Computer Science and Engineering (Specializing in Cybersecurity)

2022-2026

Symbiosis Institute of Technology, Pune

CGPA: **8.21**

Higher Secondary School

Navrachana Higher Secondary School Sama, Vadodara

2017-2022

Class 12th (CBSE, Physics, Chemistry, Math): **85.4%** Class 10th (CBSE): **92.6%**

SKILLS

Frameworks/Languages Competitive Programming

C/C++, HTML, CSS, Basic Javascript, Python, MySQL, Svelte, Basic MERN

Leetcode: <https://leetcode.com/u/aretanvi/>

Hackerrank: <https://www.hackerrank.com/profile/aretanvi>

Soft Skills

Teamwork, Leadership, Project management, Communication

Tools

VS Code, NetBeans, MySQL Client, MySQL Workbench, Blender

EXPERIENCE

AR/VR Club Member

August 2023 - Present

Symbiosis Institute of Technology, Pune

- Contributed significantly to the design and development of 3D models for a multiplayer racing game featured at the annual TechFest of SIT, Pune. Gathered 128+ players in 2 days making the event a huge success.
- Conducted an engaging workshop and a three-day skill development program for 2nd and 3rd-year students on Blender and Unity.

VR Developer Intern

May 2023 – August 2023

Guruji AIR, Pune

Responsible for developing 3D models in Blender and conducting model testing using Oculus.

Paper Presentation

March 2024 – March 2024

Universal AI University, Karjat

Presented and discussed a review paper on **Plasma Technology Applications for Disinfection in Aquaponics** at the **Holy Trinity of AI, Sustainability, and Entrepreneurship Conference**.

Full-Stack Developer Intern

April 2024 – Present

Meta CraftLab, Mumbai

Worked as a full-stack developer intern on small projects using Svelte, HTML, CSS and JS and contributed to the company's DevStar, "all in one developer tools" project.

PROJECTS

Text extraction, summarization, and translation tool

Developed a Java GUI in NetBeans for offline text extraction, summarization, and translation, and implemented Flask API with a Python backend to access pre-trained models.

Team size: 3

Dodge the Pipes: Marine Edition

Developed a Flappy Bird-style game in Python using PyGame, featuring a unique twist with a fish character.

Team size: 2

Engineering Graphics Simulator

Built a Python-based simulator with Tkinter for visualizing lines based on angles and distances for an Engineering Graphics Lab project.

Team size: 2

Web Portfolio

Built a web portfolio using Svelte, HTML, Tailwind CSS, JS.

Team size: 1

Virtual Campus

Developed 3D models of the Computer Science Department in Blender and Unity, which evolved into a virtual campus project with a growing team of 13.

Team size: 13

EXTRA-CURRICULAR ACTIVITIES

- SpellBee State 2018 (Silver) and National 2017 (Rank) – Navrachana School, Sama
- French Olympiad School Level (Gold) – Navrachana School, Sama
- DELF A1, A2 Certification

CERTIFICATIONS

- **HackerRank SQL (Basic) Certification:** <https://www.hackerrank.com/certificates/a3cb5891b639>