TANVI SONTAKKE

+917573007699 ◇ Pune, Maharashtra ◇ tanvi.sontakke.btech2022@sitpune.edu.in

https://github.com/TanV-04 ◇ https://www.linkedin.com/in/tanvi-sontakke-298407279/

EDUCATION

B.Tech Computer Science and Engineering   2022-2026
Symbiosis Institute of Technology, Pune
GPA (semester 3): **8.33**

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	Core Java, C/C++, Basic HTML, Basic CSS, Basic Javascript, Python, Flask, MySQL
Competitive Programming	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 Project Team and AR/VR Club Member   August 2023 - Present
Google Developer Student Clubs
Developed 3D models for a multiplayer racing game for the annual TechFest of SIT, Pune along with a team of student developers. Gathered 128+ players in 2 days making the event a huge success.

VR Developer Intern   May 2023 – August 2023
Guruji AIR, Pune
Responsible for developing 3D models in Blender and conducting model testing using Oculus.

3D Model Developer for Project Led by Department HoD   March 2023 – May 2023
Symbiosis Institute of Technology, Pune
Created 3D models for recreating the Computer Science Department using Blender and Unity for website integration, enhancing campus accessibility for remote students.

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.

Research Assistant   April 2024 – Present
Symbiosis Institute of Technology, Pune
Collaborating with college faculty on a project addressing language barriers for deaf and mute children in Maharashtra, involving literature reviews, data analysis, and grant proposal preparations.

PROJECTS

Text extraction, summarization, and translation tool – Flask, Java
Created a GUI for text extraction, summarization, and translation using NetBeans and Flask, to demonstrate the offline functionality of such applications in rural parts of India.
Tech Stack: Java, Flask
Team size: 3

Dodge the Pipes: Marine Edition – Python
Built a game similar to Flappy Bird in Python using PyGame, with a twist of our own, using a fish as the character.
Tech-stack: Python
Team size: 2

Engineering Graphics Simulator
Built a simulator for visualizing lines using angles and distances as input for our Engineering Graphics Lab in semester 1, using Python and Tkinter.
Tech-stack: Python
Team size: 2

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
- Organized a workshop on Blender– Symbiosis Institute of Technology, Pune

CERTIFICATIONS

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