Tanvi Somani

Education

Pune Institute of Computer Technology

Nov 2022 – June 2026

Bachelor of Engineering - Information Technology

CGPA: 8.92

Brijlal Biyani Science College

HSC

June 2021 – June 2022 Percentage: 88.33

Bhawarilal Samra English High School

SSC

 $\mathbf{June}\ \mathbf{2019} - \mathbf{June}\ \mathbf{2020}$

Percentage: 97.02

Technical Skills and Interests

Languages: C++, Java, Python, SQL, HTML, CSS, Javascript

Frameworks/Databases: Node.Js, Express.Js, React.Js, Next.Js, MySQL, MongoDB

Coursework: DSA, OOP, DBMS

Soft Skills: Communication, Teamwork, Time Management, Problem-Solving, Leadership

Software & Tools: Git, Github, Figma, Photoshop

Areas of Interest: Web Development, Software Engineering, ML Enthusiast

Projects

Portfolio | React.JS, Vite

- Designed and developed a responsive portfolio website using React.js and Vite, showcasing skills, projects, and contact information.
- Implemented modern web design principles, interactive UI, and optimized performance for seamless user experience.
- Deployment:My Portfolio

AgriAid | HTML, CSS, JavaScript, MySQL

- Developed a web-based application for detecting plant diseases using image recognition and machine learning algorithms.
- Enabled real-time disease predictions via image uploads for enhanced agricultural support.

Positions of Responsibility

Event Coordinator | Blood Donation Drive

Jan 2024

- Organized a blood donation drive, attracting over 400 donors and collecting 231 units of blood.
- Managed logistics, volunteer recruitment, and donor registration.

Pictosocial Head | Pictoreal

July 2024 – Present

• Leading the Pictosocial team to create a significant social impact through strategic guidance.

Member | PICT IEEE

Dec 2022 - Present

• Contributed to club events and initiatives.

Certifications

- Earned a certification for Photography in Pune Multiplicity Auditions of MOOD INDIGO.
- Certified for working in the design team in Impetus and Concepts 2024.