



Tanvi Pankaj Shimpi

✉ Email 📞 8668475566 🔗 LinkedIn 🐙 GitHub 🌐 Portfolio

Profile

Driven professional with hands-on experience in Java and full-stack development through academic projects. Skilled in problem-solving, debugging, and building efficient solutions with a strong commitment to learning and collaboration.

Skills

Languages: Java, HTML, CSS, JavaScript, SQL.

Technologies: Bootstrap, React, Next.js.

Projects

MediScan AI - ML based Healthcare Web Application

Jan '25 - Apr '25

Developed a responsive web app for multi-stage diabetic retinopathy detection, integrating ML models (KNN, SVM) with image preprocessing and an HTML-CSS interface.

YouFit - Fitness Tracking Application

Jun '24 - Dec '24

Developed a cross-platform fitness app using Flutter and Firebase with step counting, fitness goal tracking, and diet planning via mobile pedometer integration - Flutter, Firebase (Auth, Firestore), Android Sensor API.

Gaming Zone - Gaming Website

Jan '25 - Mar '25

Created a responsive gaming website featuring interactive web games with smooth animations and an engaging user interface - HTML, CSS, BOOTSTRAP.

Education

B-Tech in Electronics and Telecommunication | PCCOE - Pune

CGPA: 8.22 | 2022–2026

XII (CBSE) | Sharad Pawar International School - Nashik

85% | 2022

Position of Responsibility

Dance Club Head | Art Circle - PCCOE

Orchestrated rehearsals for performances, competitions and showcases, ensuring dancers' stage readiness and confidence.

Co-Secretary | Art Circle - PCCOE

Coordinated club activities, managed schedules, and supported event execution for maximum participation.

Accomplishments

- **Intra-College Project Exhibition | First Prize** (Topic: Machine Learning Based Diabetic Retinopathy)
- **Build Bridge Battle (CEISA-Event-2024) | Second Prize**

Certifications

Udemy - React including Next.js and Redux, Duration : 71.5 Hours