

# Tanvi Pankaj Shimpi

Pimpri Chinchwad College of Engineering, Pune

Second Year student, B-Tech Electronics and Telecommunication

✉ tanvipshimpi@gmail.com

☎ 8668475566

📍 Pune, India

🌐 in.linkedin.com/in/tanvi-shimpi-3a8818259

## EDUCATION

### B-Tech Electronics and Telecommunication

Pimpri Chinchwad College of Engineering, Pune (SY)

06/2023 - 05/2024

GPA- 7.95

### B-Tech Electronics and Telecommunication

Pimpri Chinchwad College of Engineering, Pune (FY)

11/2022 - 05/2023

GPA- 8.0

### All India Secondary School Certificate Examination(AISSE)

Sharad Pawar International School(CBSE) , Nashik

04/2021 - 05/2022

Percentage- 85%

### All India Secondary School Examination(AISSE)

Gayatri English Medium School(CBSE), Pune

04/2019 - 05/2020

Percentage- 88%

## POSITIONS OF RESPONSIBILITY

### Dance Club Head

Art Circle, PCCOE

05/2023 - Present

Achievements/Tasks

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

### Co-Secretary

Art Circle, PCCOE

05/2023 - 02/2024

Achievements/Tasks

- Assisted in organizing meetings, managing communication, and contributing creative initiatives to enhance art circle engagement.

## ACCOMPLISHMENTS

Firodia Karandak (2024)

First prize in free style

Build Bridge Battle (CEISA-Event-2024)

Second Prize

MATA Carnival Arts Competetion (2024)

First Prize (Duo Dance)

Firodia Karandak (2023)

First prize in physical theatre

## SOFT SKILLS

Leadership Quality

Multitasking

Team Management

Quick Adapter

Creative

Decision-Making

## PROJECTS

Fitness Tracking Application (06/2024 - Present)

- Developed a cross-platform fitness tracking application using **Flutter** and **Firestore**. The app includes features like step counting, fitness goal tracking, and diet planning.
- Implemented mobile integration for step counting via the phone's pedometer.

SMART FENCE with GSM Module or real-time remote monitoring and security alerts. (11/2023)

- Spearheaded a dynamic project focused on the conceptualisation, design, and execution of a state-of-the-art smart-fence system.
- Leveraging GSM technology for seamless connectivity, the project aims to revolutionise traditional perimeter security measures by enabling real-time monitoring, instant alerts, and remote access capability.

TEMPERATURE CONTROLLED FAN (06/2023)

- Led a project in designing and implementing a sophisticated temperature-controlled fan system to optimise cooling efficiency and prevent overheating in a data centre environment.
- This project demonstrates my proficiency in system design, programming, and project management, as well as my ability to deliver practical solutions to complex technical challenges.

Smart Shoe using Arduino for visually-impaired people (01/2023)

- Engineered a cutting edge smart shoe prototype leveraging Arduino microcontroller technology.
- Demonstrated strong problem solving skills in overcoming technical challenges and delivering a functional prototype.

## CERTIFIED COURSES

1. MATLAB Onramp 2. Simulink Onramp

## TECHNICAL SKILLS

1. MySQL 2. Python 3. C 4. MATLAB

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency

## INTERESTS

AI & ML

Mobile App Development

IoT