

Tanvi Devasthali

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LANGUAGES

English, Marathi, Hindi, French.

EDUCATION

MIT-World Peace University

Bachelor of Technology - Computer Science Engineering [CGPA: 9.49 / 10]

Pune, Maharashtra, India

July, 2025

Indira National School

Class 12th [Aggregate Percentage: 91.2%]

Pune, Maharashtra, India

June, 2021

Indira National School

Class 10th [Aggregate Percentage: 91.8%]

Pune, Maharashtra, India

June, 2019

JOB OBJECTIVE

I want to practice and enhance my programming and software development skills through internship opportunities to prepare for a successful and fulfilling career in the tech industry.

SKILLS

- **Technical Skills:** Python3, MySQL, HTML, CSS, JavaScript, React.js, Django, MS Excel, Bootstrap, MongoDB, C/C++.
- **Soft Skills:** Leadership, Communication, Perseverance, Patience, Team-work, Emotional Intelligence.

PROJECTS

• Music Controller Application

September, 2023 – October, 2023

This Spotify – linked individual project uses React.js for the frontend and Django (Django REST Framework) for the backend to execute music controller functionalities such as creating/joining rooms, playing/pausing/skipping music tracks in real time. It is highly dependent on valid communication between the frontend, backend, and Spotify Web APIs.

• Task Management Application

September, 2023

This individual project employs React.js for the frontend and Django (Django REST Framework) for the backend to manage both completed and incomplete tasks. Users can add new tasks and their descriptions. This data is sent to the REST Framework via an API. Tasks can be deleted, either before or after they are completed. The application allows for the generation of lists containing pending and completed tasks.

• PyAnalyze: Analyzing and Visualizing the data generated by the top Big Data industries using Python

March – June, 2023

This mini project was undertaken in a group of 2. We identified 3 domains: banking, social media, and stock market. Using Numpy, Pandas, Matplotlib, Scikit - learn and Keras, we built a stock market prediction model, credit card fraud detection model, and a twitter trending hashtag identifier. We also output the results in the form of graphs and charts.

CERTIFICATIONS

- Python Data Structures & Algorithms: Udemy (September 2023)
- HTML and CSS from Basics to Advance: Udemy (September 2023)
- 15 Machine Learning Projects in Python: Udemy (August 2023)

POSITIONS OF RESPONSIBILITY

Social Media in-charge for HackX Club MIT-WPU

2022-Present

Roles of handling Instagram and LinkedIn profiles of the club. Communicating and Coordinating with other club teams.

University Badminton Women's Team Captain

2022-Present

Roles of recruiting new members, conducting practice sessions, team management.

Event Coordinator of Women's Badminton for MIT-WPU Summit

February, 2023

Roles of marketing, booking of courts, planning match schedules and draws, managing the budget, coordination between all entities.

High School Badminton Women's Team Captain

2019-2021

Roles of conducting practice sessions, team management, boosting morale, managing budget for out-of-station tournaments.

COMPETITIONS

MIT - WPU Texephyr (5 hour webathon)

Team Member

April, 2023

In a group of 2, we created the landing page of an E-commerce website for pet products. We worked together and used HTML and CSS to create a web-page which shows Best Selling items, top categories, and popular brands.

COEP INSPO2.0 (Ideathon)

Team Leader

November, 2023

We were tasked with making an AI chatbot for visa and travel related queries. I was responsible for creating the workflow for the same. I decided to use Google NLP to identify key words, and store them temporarily in Firebase. Web Scraping was performed using the keywords identified. A relational database was set up to keep track of inputs and relevant files were returned to the user.

Manipal Ideathon

Team Member

September, 2022

In a group of 5, we created a smart parking system to be implemented on our campus. Using Python, the functionalities of the application were achieved. In a sub-group of 2 we developed the client-side of our app in Android Studios.
