Vedant Kokane

Education

Pune Institute of Computer Technology

B.E in Computer Engineering

Modern College of Arts, Science and Commerce

HSC (Class XII)

Expected graduation date Jun 2025 CGPA: 8.32/10

> Aug 2019 - Jun 2025 Aggregate: 86.1%

Projects

PsycheHealth May 2023

A user-centric app to help people with mental health problem.

Python, Flask, SQLite3, HTML, CSS, UNITY

- Executed the implementation of the machine learning components and backend infrastructure for the project, utilizing **Flask** as the framework and **SQLite3** as the database.
- Trained and analyzed the Machine Learning model with overall accuracy of 91% and F1 score of 0.91.
- Potential to impact 280 million people all over the world.
- Explored multiple domains while working on the project.

CryptoSift Aug 2023

CryptoSift Chrome extension that simplifies cryptocurrency tracking.

JavaScript, HTML

- · Made use of coingecko api.
- Explored how networking works and how to integrate **API** in application.
- Potential to be used by 10 million plus users.

ToDoList Jul 2023

Simple To-Do-List app for iOS to help manage tasks

Swift, SwiftUI, Firebase

- Incorporated the MVVM design pattern.
- Explored Apple's integrated ecosystem allows users to use the same apps on their iPhone and iPad.
- Developed features including user login/registration and a comprehensive task management system. Users can create, read, update, and delete tasks, each associated with specific dates and times for effective organised planning.

Personal Portfolio Sep 2023

Personalized portfolio website for showcasing my skills

HTML, CSS, Javascript

- · Created website to spotlight my diverse range of projects and showcase my skills.
- · Was able to design an aesthetically pleasing and user-friendly interface.

Leadership and Volunteering

PICT CSI Chapter Jan 2022 - Ongoing

Student Member

- During First-year worked in designing team and designed posters for Xeniaverse event 2022.
- Actively attending club events, guest talks, and engaging in various professional development activities to enhance my skills, broaden my knowledge, and stay updated of industry trends.

Achievements

- Reached the final round of PULZION 23 (Web + App) hackathon, competing against 50+ teams.
- Solved 250+ leetcode problems.

Skills

Languages:

Python, Java, C++, SQL, HTML, JavaScript, Swift

Technologies & Tools used:

Flask, SwiftUI

Certifications:

DeepLearing.AI - AI For Everyone

Meta - iOS Mobile Application Development.