

VEDANT KOKANE

Computer Science Student

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📍 Pune, India

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🔗 <https://vedantkokane10.github.io/Portfolio/>

PROJECTS

Psyche Health

A Web-App for Predicting Mental illness, Coupled with a Game as a Diagnostic Solution.

📅 March 2023 - May 2023

- Engineered and implemented machine learning components and back-end infrastructure using **Flask** framework and **SQLite3** database.
- Optimized model accuracy by **25%**, which resulted in achieving an overall accuracy of **91%** and **F1 - score** of **0.91**.
- Projected to positively impact over **280 million** people world-wide.
- Explored **multiple domains** while working on the project.
- **Tech Stack** - Python, Flask, SQLite3, HTML, CSS, UNITY.

Expense Tracker

A comprehensive web application for managing personal finances.

📅 January 2024 - January 2024

- Developed a full-featured expense tracking application using React and Firebase.
- Implemented user authentication with Firebase Authentication and Google Sign-In.
- Engineered backend services using Firestore for real-time data updates.
- Integrated CRUD operations for adding, viewing, and managing expenses and income.
- **Tech stack** - React.js, Firebase (Authentication, Firestore), JavaScript, CSS.

BeatLoop

A Web Application for Enhancing Music Listening Experience..

📅 June 2024 - July 2024

- Developed a web app using the MERN stack and Spotify API for playlist retrieval. Implemented audio streaming and downloading with ytsr and ytdl-core libraries.
- Addressed the limitations of non-premium Spotify accounts by allowing continuous playback without random shuffling.
- Enhanced user experience by providing an alternative solution for uninterrupted music listening, ideal for study and work environments.
- **Tech stack** - MongoDB, Express.js, React.js, Node.js, Spotify API, ytsr, ytdl-core.

SKILLS

- **Programming Languages** - C++, Python, SQL, Java, Javascript, Html, CSS, Swift.
- **Technologies** - Flask, SwiftUI, ReactJS, Firebase, MongoDB, NodeJS, Express.
- **Version Control** - Git, Github.

EDUCATION

B.E in Computer Engineering

Pune Institute of Computer Technology

📅 June 2021 - June 2025

CGPA - 8.54/10

Higher Secondary Certificate

Modern College of Arts, Science and Commerce

📅 August 2019 - May 2021

Percentage - 86.1%

PROFILES

- LinkedIn - vedantkokane
- Github - vedantkokane10
- Leetcode - Vedantkokane_10

COURSEWORK

- Object Oriented Programming
- Data Structures and Algorithms
- Database Management Systems
- Computer Networks
- Operating Systems

VOLUNTEERING

PICT CSI Chapter

Student Member

📅 January 2022 - June 2025

- Contributed significantly to the design team by creating visually appealing posters for the Xeniverse event in 2022, resulting in increased event attendance.
- Actively engaged in club events, guest talks, and professional development activities, fostering a collaborative environment, expanding industry knowledge, and enhancing networking opportunities

ACHIEVEMENTS

- Advanced to the **final** round of PULZION'23 hackathon, outperforming **50+** teams and showcasing technical prowess, competitiveness, and the ability to thrive under pressure.
- Successfully solved over **300+** LeetCode problems.