

KETAN CHAVAN

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SUMMARY

Motivated computer engineering student with a passion for dynamic web and software development. Experienced in crafting innovative websites, specializing in cutting-edge functionalities driven by artificial intelligence. Skillful in developing engaging portfolio sites and fandom platforms, blending technical expertise with creativity. Ready to take on new challenges and make an impact in the world of technology.

EDUCATION

B.E, Computer Engineering University Of Mumbai
Rajiv Gandhi Institute Of Technology

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

Application Technologies: Github, MySQLWorkbench, HTML, CSS, Bootstrap

Databases : MySQL, MongoDB

PROJECTS

Books Recommendation Website

March 2024

The main objective of this project is to create an user friendly ui for bookworms along with providing them with recommendation system.

- Designed an interactive Streamlit interface to capture user preferences and display tailored book recommendations.
- Implemented recommendation feature in Python using Jaccard and content-based algorithms, integrated via Streamlit.

Heart Attack Analysis '(ongoing)'

April 2025

A heart attack analysis project using Python and pandas.

- Focused on providing ECG with accuracy while also targeting the Indian dataset (only).
- Developed a CNN-powered system for real-time coronary artery disease detection using ECG image analysis, deployed through an interactive Streamlit web app.

EXPERIENCE

Internship at NeufraTech

July 2024 - September 2024

As a full stack developer I worked on a project which includes A.I automation of the apps to perform certain tasks.

- Used React for creating the interface of the project.
- Led the team and managed the project while focusing on the convenience and usability of automation processes for various organizations.

PWM

June1 - present

As a Web Development Intern at PWM I will be contributing to the development of web applications setting up CI/CD pipelines and managing code through GitHub.

- I have collaborated with the team to build features fix bugs and optimize performance while learning realworld software development practices.

EXTRA CURRICULAR

CESS - General Secretary

Aug 2024 - present

Effectively managed the team, secured strategic deals, led publicity initiatives, and organized technical events including hackathons to boost engagement and innovation.