ADITYA PATIL

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About Me

2+ years of Experience in Web-development,1+ year of Experience in Machine Learning. Worked on various web-applications in the field of medical , transportation and more. Seeking opportunities to leverage web-development and Machine Learning skills.

Tech Stack

Languages : Python, HTML, CSS, Javascript, C++
Frameworks : pyTorch, Flask, Reatjs, Beautifulsoup
Tools : Visual Studio, Github, Git

Experience/Projects

- Created a web-application to manage hospital function & features to synchronise the work between the hospital staff (Medilog).
  - Efficiently handles **1000+ patient records** and **500+ doctor profiles**.
  - Can Manage **200+ appointments per day**, ensuring smooth scheduling and real-time updates.
  - **Secured** with **Firebase Email Authentication**.
  - **Achieved 30% faster appointment booking compared to traditional systems**.
  - **AI-powered** features process and explain **10,000+ medical reports & prescriptions**.
  - Integrated Video Consultation and **e-prescription generation**.
  - Link : https://aadim112.github.io/HM0055_Code200/ , Github Repository

- Developed a web-application to find or register the rented parking slot and book the parking space. Also the application can show the public parking places which are to be maintained and used by the users only. (ParkHere)
  - Can manage **500+ parking spaces**, helping drivers find parking with ease.
  - Capable of handling 200+ bookings per day, **reducing parking search time by 60%**.
  - Utilizes HERE Maps & MapBox API for real-time location search and nearby parking suggestions.
  - Stores parking data in Firebase, enabling instant space availability updates.
  - Designed with a mobile-friendly UI, making bookings accessible on both mobile & desktop.
  - Suitable for malls, offices, apartments, and public parking spaces, eliminating manual parking management.
  - Link : https://aadim112.github.io/RentPar/ , Github Repository

- Canteen Management web-application to manage the food services at the organisation. It helps to manage the food catering services without any need to develop personal solutions for organisations.
  - Suitable for **colleges, offices, and organizations**, eliminating the need for dedicated food management services.
  - Can process **500+ food orders daily**, reducing wait times by **40%**.
  - Real-time updates with **99% accuracy**, enhancing customer satisfaction.
  - Allows chefs to handle orders **30% faster** by streamlining order management.
  - **Stack**: Built using **Flask, HTML, CSS, JavaScript, and SQLite**, ensuring a **lightweight and scalable** system.
- Created a Portfolio website to showcase my skills ,project and certifications.

Education

- **Dr. D. Y. Patil Institute of Engineering, Management and Research, Pune**
  Artificial Intelligence and Data Structure - Oct 2024 (Pursuing)
- **Z B Patil College, Dhule**
  12th Science Computer - 82.6%

Certifications

Python Basics - HackerRank, Sololearn Credentials: hackerrank.com/certificates/62c60659914c

HTML & CSS - Sololearn Credentials: sololearn.com/certificates/CT-OMQ0GWXF

Core C++ - DevTown Credentials: cert.devtown.in/verify/7Lguj44Q