TIRTHRAJ MAHAJAN

Full Stack Developer

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• https://tirthraj07.onrender.com/ • Location: Pune, India

Summary

A passionate software engineer specializing in web development, driven by attention to detail and dedicated to building robust, scalable systems, while actively seeking opportunities to contribute to organizational success and continuously learning and adapting to new technologies.

Skills

Core Competencies:

Python · Flask · SQL · Firebase · JavaScript · Next JS · NodeJS / ExpressJS · MongoDB · HTML · CSS · Tailwind CSS / Bootstrap · Git · Github · C++

Fundamental: Object Oriented Programming [OOP] · Backend Development · REST APIs · Database [DBMS] · Data Structures · Algorithms

Extras: Java · JDBC · JUnit · Software Design · API Integration · Postman · Software Deployment

Major Projects / Honours

S.E Project	PICT
Scalp Smart	01/2024 - 04/2024

- Scalp Smart is a platform designed to predict baldness stages using AI and computer vision technologies.
- It analyzes images uploaded by users and provides predictions ranging from Normal to various stages of baldness
- 2nd Runner-up in PICT's Impetus and Concepts
- Website: http://scalpsmart.onrender.com/
- Github: https://github.com/pblgroupproject/ScalpSmart

Techfiesta'24 Hackathon Runner-up	PICT
Local Shrinks	03/2024

- Created a platform or app that provides accessible and effective mental health support, including real-time counseling, stress management tools, and mood tracking.
- We developed a chatbot and a question-based algorithm for diagnosing Depression and Anxiety.
- 1st Runner-up in PICT's Impetus and Concepts
- Website: https://techfiesta-web.vercel.app/
- Github: https://github.com/tirthraj07/Local-Shrinks

F.E Project	PICT
Aarogya	04/2023 - 06/2023

- A Healthcare website that provides information about 3 Domains: Cancer, Depression and Addiction
- Registering into the website enables you to upload the prescription and doctor information to keeps a digital log of your medical history that can be accessed from anywhere
- Github: https://github.com/tirthraj07/AAROGYA

Pulzion'23 Hackathon Winner	PICT
Quill Query	Date period

- A simple marketplace to buy and sell books
- Github: https://github.com/tirthraj07/Quill-Query/

Education

Pune Institute of Computer Technology	CGPA - 9.53
B.E Computer Engineering	2022 - Present

Sir Parshurambhau College	92.83%
HSC	2020 - 2022

Education

SPM English School   92.60%
SSC   2010 - 2020

Training / Courses

The Ultimate 2024 Fullstack Web Development Bootcamp — Udemy

Fundamentals in CyberSecurity — Harvard's CS50