



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
SSC

92.60%
2010 - 2020

Training / Courses

The Ultimate 2024 Fullstack Web Development Bootcamp — Udemy

Fundamentals in CyberSecurity — Harvard's CS50