Prasad Balaji Khatake

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EDUCATION

Electronics and Telecommunication

Pune Institute of Computer Technology • Pune • 2025 • 7.39

HSC

Sadhna Vidyalaya & RR Shinde Jr College • Pune • 2021 • 87.33%

PROJECTS

CTD - NCC/RC Online Judge

PISB • https://github.com/PISB-Backend-SIGs/Clash-1 • July 2023 - July 2023

- Developed an online judge platform using **Django**, **Django REST Framework** (**DRF**), **React**, and **Docker**.
- Created a comprehensive coding environment where users can solve coding questions in C, C++, and Python.
- Designed a test case management system to define and validate the correctness of the solutions submitted by users.
- Incorporated Docker for containerization, ensuring a consistent and isolated environment for code execution.
- Hosted the platform on **Azure** for seamless accessibility and scalability.

Credenz - Clash Platform for MCQs

PISB • January 2023 - May 2023

- Developed a web-based MCQ platform using **Django**, **HTML**, **CSS**, and **JavaScript** for the ,Credenz'23.
- Hosted the platform on **Azure** for seamless accessibility and scalability.
- Implemented three lifelines to enhance the user experience.
- Designed the platform to present users with unlimited random questions sequentially.
- Implemented **ChatGPT** API-driven assistance within the MCQ platform.

SKILLS

Languages, Framework, Tools: Python, CPP, HTML, CSS, JS, React JS, Django, Django REST framework (DRF), GitHub, Git, Docker, Linux

Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)

INVOLVEMENT

PICT IEEE Student Branch (PISB) • February 2022 - Present

- Active participant in the PICT IEEE Student Branch, contributing to various technical and educational initiatives within the organization.
- Organized and conducted a workshop on Python programming for junior students.
- Collaborated on college event projects, demonstrating teamwork and timely project delivery.