Paras Pipre

MP, India

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Education

Jabalpur Engineering College **2020 – Expected 2024**

Bachelor of Technology in Information Technology — 4th Year Student— Current CGPA: 7.6 *MP, IN*

Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases

Experience

Full Stack Web Developer Intern at Tapop **March 2023 – May 2023**

Developed Tapop's website, ensuring responsiveness, by utilizing MERN stack, Firebase, and Tailwind for both frontend and backend.

App Developer Intern at Sameep **May 2023 – July 2023**

Build a mobile app for Sameep startup at Jabalpur Incubation Center, employing React Native to deliver a dynamic and user-friendly cross-platform solution.

Technical Skills

Languages : C/C++, Javascript, Python, SQL
Developer Tools : Git & GitHub, VS Code, Jupiter Notebook
frontend Development : ReactJs, React Native, NextJs, Tailwindcss, Bootstrap, HTML, CSS
Backend Development : NodeJs, ExpressJs, MongoDB
Machine Learning : TensorFlow, Keras, NLP, Langchain, Stable diffusion
Programming : Data Structures & Algorithms

Projects

Avatar | **Tech : Diffusers, Python, Stable diffusion**

- Currently working on image generation website focused on creating personalized avatars from user-provided image and prompt
- The image generation process employed stable diffusion and Roop extension, implemented using the Diffusers library from Hugging Face.Face swap functionality is done using Roop.

Blogging Website | **Tech : NextJs, NodeJs, ExpressJs, MongoDB** | **Live**

- A blogging site for reading and writing blogs.
- The website encompasses a user-friendly dashboard for both users and administrators.
- Equipped with robust CRUD functionality. Employed JWT-based authentication and role-based authorization to ensure secure interactions

Plant detective | **Tech : React Native, NodeJs, ExpressJs, MongoDB, Flask, Tensorflow** | **Live**

- Developed a plant disease detection mobile application.
- Empowering users to identify plant diseases effortlessly by capturing a photo of the plant's leaf.
- Employing an CNN model, the app accurately detects diseases from leaf images.

Doctor.ai | **Tech : Python, TensorFlow, TensorFlow.js, HTML, CSS ,Javascript**| **Live**

- Website tailored for disease detection through uploaded CT-Scan and MRI images of specific body parts.
- Users can seamlessly upload images from their gallery, initiating the AI-driven analysis process and receiving comprehensive disease insights for informed medical evaluation

NyayMitra | **Tech : ReactJS, NodeJs, ExpressJs, Socket.io, Machine Learning** | **Live**

- The project features a responsive React-based frontend, ensuring seamless user interaction when searching for lawyers and uploading documents.
- The integration of AI and ML technologies enhances the platform by providing personalised lawyer recommendations and optimising user experiences

Achievements

Newbie on Codeforces with max-rating of 1028.

Qualified first round of Flipkart Grid 5.0 2023

Solved 500+ DSA-Math problems on various coding platforms.