MAYUR PIMPUDE

ML Enthusiast & Software Developer

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📍 Thane, MH, India 🌐 portfolio-mayurpimpude.vercel.app in mayur-pimpude MayurPimpude

💼 EXPERIENCE

Full Stack
IIT Bombay
📅 Jan 2023 – June 2023 📍 Prof. Alankar Alankar

- Full Stack Developer with expertise in React and Flask, responsible for developing a research paper information extraction application.
- Implemented Machine Learning techniques to extract relevant data from research papers and present it in a tabular format.
- Introduced knowledge graph generation to represent relationships between concepts derived from research papers.

Backend Developer
VESIT CMS
📅 June 2022 -– July 2022 📍 Dr. Anjali Yeole

- Backend developer for online event platform, proficient in Node.js backend development.
- Effectively managing and coordinating team members, fostering collaboration, and delivering successful project outcomes.

VOLUNTEER EXPERIENCE

Child Vision Foundation, NGO
Made significant contributions to an NGO supporting individuals with disabilities, actively organizing inclusive events to enhance their experience and foster a welcoming environment.

AI CoLegion, Treasurer
Secured sponsorship from GFG for a successful hackathon event.

SKILLS

Machine Learning | Full Stack | Flask
Tailwind CSS | Bootstrap | GitHub | Next.js
Sanity | PowerBi | Firebase | LaTex

🅰🈂 LANGUAGES

English | Hindi | Marathi | Gujarati | German

REFEREES

Dr. Anjali Yeole
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‹› PROJECTS

🖥 Skin Disease Detection
📅 02/2023 – Present

- Detects disease type from provided image and generates a report which is sent to the user email address also openai chatbot is integrated.
- Used Flask, Tailwind, and VGG models.

👤 Voice Authentication
📅 01/2023 – 06/2023

- Speaker recognition system as a multifactor authentication system.
- Used GMM, XGBoost, Flask, Tailwind CSS, and Twilio .

📖 Question Paper Generator
📅 08/2022 – 05/2023

- Generates questions from any given document format (pdf, ppt, jpg, etc.) which will help students, and parents for paper practice.
- Used Tailwind CSS, React JS, Fast API ,T5 Transformer.

🏆 AWARDS

- **WeldRight Techfest, IITB**
  We were 1st in hackathon which was conducted by IITB for Godrej & Boyce Company.
- **Bank of Baroda**
  We were in top 10 Finalist of BOB hackathon in collabration with Microsoft 2022
- **Invictus , ISTE VESIT**
  We were 2nd in intercollege hackathon developed a crime management system.

🎓 EDUCATION

B.E. in AI & DS
Vivekanand Education Society Institute Of Technology
📅 Oct 2020 – June 2024 % CGPA: 9.14

Higher Secondary in Science - PCM
Pace Thane
📅 July 2018 – May 2020 % Percentage: 82%

Secondary Education
DAV Thane
📅 Apr 2006 – May 2018 % Percentage: 83%