



Mahesh Dinkar Pagrut

Frontend Developer(React)

PROFESSIONAL SUMMARY

Dynamic and forward-thinking frontend developer skilled in React.js, JavaScript, HTML, and CSS. Proficient in creating scalable and responsive user interfaces and optimizing web applications for speed. Rapidly adopts new tech stacks and utilizes Generative AI to deliver innovative solutions. Excellent collaboration and problem-solving skills.

WORK EXPERIENCE

Shivaji College, Akola, Maharashtra

Microbiology Lab Experience and Management Program (Junior Lab Assistant)

January 2023 - March 2023

Job responsibilities:

- Managed various high-tech laboratory equipment including microscopic imaging and advanced analytical tools to ensure precise research outcomes and efficient lab operations.
- Led a personal research project focusing on citrus fruit's phytochemical aspects, which required keen attention to detail and excellent analytical capabilities.

PROJECTS

1. CoinPulse - Real-Time Crypto Tracker | |

Responsive Web Design | React | JavaScript | CSS3 | HTML5

- Built a sleek and interactive cryptocurrency tracking app using React.js, Vite, and Context API.
- Implemented real-time market data fetch and historical price charts using CoinGecko API and Google Charts.
- Developed a responsive, dark-themed UI for enhanced user experience across all devices.
- Optimized performance with Next.js API routes, metadata display, and custom hooks.

2. NutriPro | |

JavaScript | React | Responsive Web Design | Tailwind CSS

- Developed a health and wellness platform featuring AI-powered nutritionist and calculator.
- Integrated QR codes for instant access to healthy recipes and nutrition details.
- Collaborated on UI design using Tailwind CSS to ensure a responsive and visually appealing interface.
- Incorporated Gemini AI for real-time nutritional analysis of food images.


3. Neo AI - Personal AI Voice Assistant | |


JavaScript | React | CSS3 | HTML5 | Gemini API

- Implemented a modern, interactive, and responsive user interface using React.js, enhancing user interaction and engagement.
- Collaborated with backend services through the Gemini API to provide real-time, intelligent, AI-powered responses.
- Optimized the application for speed and performance, ensuring smooth, efficient operation and fast responses.
- Developed high-quality, reusable code with a focus on maintainability and scalability, embracing best practices in software development.
- Integrated voice recognition functionality to allow users to interact with Neo using natural voice commands, providing a seamless user experience.

CONTACT

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 Akola, Maharashtra

 Portfolio

 mahesh-pagrut

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EDUCATION

Front-End Development

Masai School

June 2024-present

Master of Science (Microbiology)

Sant Gadge Baba Amravati University,
Maharashtra

June 2021 - May 2023

Bachelor of Science (B.Sc.)

Sant Gadge Baba Amravati University,
Maharashtra

June 2018 - April 2021

TECHNICAL SKILLS

Tailwind CSS | HTML5 | Chakra UI | MongoDB |
MySQL | Responsive Web Design | TypeScript |
Python | React | JavaScript | CSS | Next.js

SOFT SKILLS

Problem Solving | Attention to Detail |
Adaptability | Time Management | Teamwork

INTERESTS

- Ai driven software development

CERTIFICATIONS

Masai Hackathon 

Masai School

Successfully completed the Masai Hackathon, a 48-hour intensive coding competition focused on problem-solving and teamwork. Developed and implemented solutions under tight deadlines, enhancing my technical and collaboration skills.