

### CONTACT

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Akola, Maharashtra

Portfolio

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mahesh-pagrut

# **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**

TypeScript | Python | JavaScript |
Next.js | CSS | Tailwind CSS |
HTML5 | React | MongoDB |
MySQL

# **SOFT SKILLS**

Adaptability | Teamwork | Time Management

#### **INTERESTS**

- Web Design Development
- Front-end Development

# Mahesh Dinkar Pagrut

# Frontend Developer(React)

## **PROFESSIONAL SUMMARY**

Dynamic frontend developer with expertise in React.js, blending creative design and robust coding. Highly skilled in integrating APIs and enhancing performance for scalable web applications. Demonstrates aptitude for utilizing Generative AI and rapidly learning new technologies to deliver innovative solutions.

### **WORK EXPERIENCE**

# Shivaji College, Akola, Maharashtra

Microbiology Lab Experience and Management Program (Junior Lab Assistant)

January 2023 - March 2023

# Job responsibilities:

- Managed laboratory equipment effectively, ensuring optimal performance and adherence to safety protocols.
- Conducted personal research on citrus fruits against clinical isolates, showcasing analytical and problem-solving skills.

## **PROJECTS**

# NutriPro | ⊕ | ⊕ JavaScript | React | Responsive Web Design | Tailwind CSS

- Developed scalable, reusable components to improve NutriPro's responsiveness across devices.
- Integrated Gemini AI for real-time nutritional analysis, enhancing user interaction.
- Applied responsive design with Tailwind CSS for cross-browser compatibility and performance.

# 2. The Recipes App | ① | ② Responsive Web Design | Next.js | Tailwind CSS | TypeScript | HTML5

- Designed and developed a responsive Recipe App using Next.js, focusing on a clean and mobile-first UI.
- Implemented server-side rendering to improve performance and SEO, ensuring optimal application speed and accessibility.
- Integrated mock APIs to facilitate dynamic content loading, enhancing the interactive user experience.
- Used TypeScript to write high-quality, reusable, and scalable code, adhering to best development practices.
- Applied Tailwind CSS to create a visually appealing and consistent layout, ensuring crossbrowser compatibility.