



PREMKUMAR MAHAJAN

FRONTEND DEVELOPER

 <https://mahajanprem.github.io/portfolio.github.io/>

PROFILE

Front-End Developer with 3+ years of experience in developing responsive, user-friendly web applications and enterprise solutions. Expertise in React.js, Next.js, and modern front-end frameworks with a focus on creating scalable, maintainable, and efficient code. Adept at collaborating with cross-functional teams and delivering high-quality projects.

WORK EXPERIENCE

Racksons IT Developers Private Limited

2022 - PRESENT

Front-End Developer | Pune, India

- Developed enterprise web apps and websites with React.js and Next.js, implementing features from scratch.
- Improved code structure using atomic design patterns, creating reusable components to minimize redundancy.
- Enhanced application performance, fixed critical bugs, and optimized user experience.
- Collaborated with backend teams to integrate RESTful APIs, ensuring seamless data flow.
- Tools & Technologies: React.js, TypeScript, Material-UI, GIT, Postman, Vite.

PROJECT EXPERIENCE

Hospital ERP System with Multi-User Functionality

Apr-2022 to Nov-2022


- Designed and developed a front-end application for hospital management using React.js.
- Delivered responsive UI for admin, doctors, and patients, including appointment scheduling and record management.
- **Tools:** HTML, CSS, ReactJS, Material-UI, Axios, SQL, PostMan.
- **Responsibilities:** Led front-end development using ReactJs. Designed and implemented responsive UI for multiple user roles such as Main Page, Contact Forms, Client Record Page, Medical Record Page, etc. Collaborated with backend developers to define and consume RESTful APIs. Conducted testing and debugging to ensure a smooth user experience.


Farmer ERP Website

Feb 2023 – Jul 2023

- Built a responsive website showcasing agricultural products with blog and language translation features.
- **Tools & Libraries:** HTML, CSS, ReactJS, JSON, PostMan, Tailwind CSS, Antd, React-Icons, Pagination.

CONTACT

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 Dist. Belgaum, Karnataka, India

EDUCATION

2021

MEERUT UNIVERSITY

- BTECH in Computer Science & Engineering
- 74.84%

2017

DR. J J MAGDUM COE

- Diploma in CSE
- 74.38%

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, HTML5, CSS3, ES6, Python, C, C++, Java.
- **Front-End Frameworks:** React.js, Next.js, Redux, Vue.js
- **UI/UX Libraries:** Material-UI, Tailwind CSS, Ant Design, Bootstrap
- **Backend Technologies:** Node.js, Express.js
- **Databases:** MongoDB, MySQL, PostgreSQL

- **Version Control & Tools:** Git, GitHub, Postman, Visual Studio Code
- **Other Skills:** RESTful APIs, Responsive Web Design, Atomic Design Pattern

LANGUAGES

- Hindi
- English
- Marathi

HOBBIES

- Traveling
- Cricket
- Reading Books

- **Responsibilities:** Designed and developed the end-to-end websites. Created a user-friendly UI with multi-page functionality. Ensured the website was optimized for search engines to increase visibility. Supported the company's import/export operations.

● **Advanced Fashion Recommendation System**

Jan-2024 to Mar-2024

- **Abstract:** This project introduces an advanced fashion recommendation system that combines deep learning, large language models (LLMs), and generative AI to deliver tailored outfit suggestions.
- Developed a deep learning-based recommendation system UI integrating computer vision and LLMs.
- **Tools:** HTML, CSS, JavaScript.
- **Responsibilities:** I Designed and developed the Home Page And Detection Page UI where we show the camera section and prediction section.

● **Sentiment Analysis-Based Ranking System**

May-2024 to Aug-2024

- **Abstract:** Created a multilingual product feedback system with image preprocessing and model training UI.
- **Tools:** HTML, Tailwind CSS, JavaScript.
- **Responsibilities:** Led front-end development using ReactJs. Designed and implemented responsive UI for multiple user roles such as Main Page, Contact Forms, Client Record Page, Medical Record Page, etc. Collaborated with backend developers to define and consume RESTful APIs. Conducted testing and debugging to ensure a smooth user experience.

● **Solar Panel Fault Detection By Category**

Sep-2024 to Dec-2024

- **Abstract:** Designed a live camera feed UI for fault classification using CNNs.
- **Tools:** Tools: HTML, Tailwind CSS, JavaScript.
- **Responsibilities:** Home Page: designed a camera feed section on home for capturing live photos and videos. 2. adding three buttons 1. Detect, 2. Refresh 3. Exit. Result Page: I designed a result page to show the detected result in table format in the following columns. (Fault Name, Fault Value, Fault Section, Date Fault Count, No Fault Count, Total Loss & Total Gain)

ACHIEVEMENTS

- Delivered corporate training on React.js at SPS Pune.
- Served as an Industrial External Examiner for SIT Engineering College.
- Conducted industrial training programs at J.J. Magdum Engineering College, Jaysingpur.

CERTIFICATIONS & PARTICIPATIONS

- Web Development Workshop @ Techno-Tweet 2K17 (Walchand College of Engineering)
- Industrial Training Program in Android & PHP Technology, Pune
- Flipkart SCOA Pre-Assessment Certificate
- AWS Cloud Assessment Certificate