PREMKUMAR MAHAJAN

+91 9767007394 | premkumarmahajn44@gmail.com | linkedin.com/in/premkumar-mahajan-18bb49111 | github.com/mahajanprem

PROFESSIONAL SUMMARY

A Highly motivated and Skilled Proficient **Software Engineer** with **3+ years of experience specializing in React.js and Frontend Development.** Designing and developing responsive, user-centric web interfaces. Skilled in **HTML, CSS, JavaScript**, and frameworks like **React JS** and **Next JS**, with a strong focus on performance optimization and cross-browser compatibility. Proven expertise in building scalable web applications, state management and performance optimization. Adept at collaborating across teams, delivering solutions aligned with user needs, and contributing to Agile development process. Demonstrated ability to deliver intuitive, responsive and cross platform applications with a focus on maintainability and code quality. Passionate about continuous learning, mentoring, and driving innovation through collaboration.

EXPERIENCE - [3+ Years]

Software Developer: RacksonsIT Developers Pvt Limited   **Jan 2022 – Present**

- Designed and implemented responsive web pages using HTML, CSS, and JavaScript, enhancing user engagement by 20%. Develop and maintain high-quality, user-friendly front-end applications.
- Built reusable components in React.js, streamlining development and improving code maintainability.
- UI/UX design to convert wireframes and mockups into high-quality, interactive web pages.
- Collaborated with designers to translate mockups into seamless, pixel-perfect UI components.
- Developed dynamic web pages and interactive elements using React and JavaScript.
- Worked closely with backend developers to integrate RESTful APIs for data-driven applications.
- Participate in Agile/Scrum ceremonies, including sprint planning and daily stand-ups.
- Write clean, maintainable, and well-documented code following industry best practices.
- Maintain and update legacy codebases to adhere to modern coding standards, frameworks, and contribute to the improvement of our front-end architecture.
- Ensure cross-browser compatibility and responsive design across devises. Experience with Version Control Systems, Such as Git.
- Designing and Implementing user-facing features, ensuring the technical feasibility of UI/UX designs, and optimizing applications for maximum speed and scalability
- Day to Day task include collaborating with back-end developers, participating in design and code reviews, and staying up-to-date with emerging technologies.
- Stay updated with the latest industry trends and technologies.

EDUCATION

Chaudhary Charan Singh University, Meerut
Sir Chhotu Ramie & TCCS University Campus [Jul. 2018 – June. 2021]
BTECH in Computer Science & Engineering

MSBTE
Dr. J J Magdum Polytechnic, Jaysingpur [Jul. 2015 – June. 2017]
Diploma in Computer Science & Engineering

SKILLS

- HTML5
- CSS3
- JavaScript
- Node js

- React.js
- ES6
- Bootstrap / Tailwind
- Webpack / Babel

- Next js, Redux, Vue.JS
- RESTful API / GraphQL
- MYSQL, PostgreSQL, MongoDB
- GitHub & Postman

Roles & Responsibilities

- **Design & Development:** Develop responsive and user-friendly web interfaces using HTML5, CSS3, JavaScript and **React.**
- **Optimization & Maintenance:** Optimize websites for speed and performance, improving Core Web Vitals metrics.
- **Collaboration & Communication:** Work closely with backend developers to integrate RESTful APIs and ensure seamless data flow.
- **Code Quality & Testing:** Write clean, maintainable, and well-documented code following industry best practices.
- **Deployment & Version Control:** Use Git for version control, managing branches, and collaborating with team members on code.
- Advocate for the adoption of modern development practices, such as CI/CD pipelines and Agile methodologies.
- Debug and resolve cross-browser compatibility issues. Build responsive, mobile-first, and cross-browser-compatible web applications.
- Optimize web pages for maximum speed, performance, and scalability.

Projects:

1. **Farmer ERP Website: https://www.dattayog.com/**
   React.js, Java Script, Tailwind CSS.
   - Developed a fully responsive and SEO-friendly website using React.js and Tailwind CSS, focusing on performance, accessibility, and user engagement.
   - Applied cross-device compatibility and responsive design, increasing user engagement by 25% and reducing bounce rate by 18% across desktop and mobile platform.
   - Collaborated with users to implement feedback driven improvements, enhancing user satisfaction by 30% and increasing app visit by 20% after deploying.
   - Designed intuitive UI components and smooth navigation to enhance user experience and reflect the brand's identity.

2. **Tattoo Website: https://www.kalakaartattoo.com/**
   React.js, Java Script, Tailwind CSS.
   - Developed a fully responsive and visually engaging business website for Kalakaar Tattoo Studio using React.js and Tailwind CSS, ensuring optimal performance across devices.
   - Engineered smooth navigation and component-based architecture for maintainability and scalability.
   - Implemented modern UI/UX principles to showcase services, portfolios, and booking information with fast load times and consistent styling.
   - Integrated animations, SEO-friendly metadata, and interactive sections to improve user engagement and web presence.
   - Ensured mobile-first design, cross-browser compatibility, and accessibility compliance.
   Impact:
   - Increased customer engagement and studio visibility by providing a modern digital presence.
   - Delivered a production-grade website hosted online with clean, maintainable code and responsive design best practices.

3. **Budget App:** HTML, CSS, Java Script
   GitHub Link: https://github.com/mahajanprem/portfolio.github.io
   - Developed a responsive web-based Budget Management Application using HTML, CSS, and JavaScript to help users track income and expenses efficiently.
   - Implemented dynamic DOM manipulation to allow users to add, edit, and delete transactions in real time, with auto-updated balance calculations.
   - Designed an intuitive UI/UX using CSS Flexbox and Grid layout for seamless financial tracking across all devices.

4. **Portfolio:** HTML, CSS, JS
   GitHub Link: https://github.com/mahajanprem/portfolio.github.io