MADAN PISKE

Solapur, Maharashtra, 413005

📞 832-942-2904 ✉ madanpiske14@gmail.com 💼 linked.in/madan 🔗 github/madanpiske3 </> leetcode/madan

Education

Trinity Academy of Engineering, Pune	**July 2023**
Bachelor of Engineering in Computer Engineering	*CGPA : 8.43*
Solapur Education Society, Polytechnic, Solapur	**June 2020**
Diploma (Computer Engineering)	*Percentage : 84.06%*
Shri Digambar Jain Gurukul Prashala, Solapur	**March 2017**
Class X	*Percentage : 60.60%*

Experience

Algorithmic Electronics — **Jan 2024 – July 2024**
Front-End Developer Intern (React) — *Pune, Maharashtra*

- Developed responsive web applications using React.js and JavaScript, enhancing user experience with dynamic components and optimized page load times and Collaborated with cross-functional teams, including designers, back-end developers, and product managers, to translate business requirements into technical specifications and contribute effectively to agile sprints.
- Integrated third-party RESTful APIs into React applications, ensuring smooth data flow and enhanced functionality and Debugged and optimized code, resulting in a 15% improvement in load times and smoother user interactions and Utilized React's Context API/Redux for efficient state management, maintaining consistency across the application and reducing redundant re-renders.
- Implemented modern web development practices such as component reusability, code splitting, and lazy loading, improving the scalability and maintainability of the application and Used Git for version control, facilitating seamless collaboration with the development team and maintaining a clean codebase and Participated in unit testing of components using Jest and React Testing Library, ensuring robust and error-free code.

Projects

Film Finder Application | *ReactJs, Tailwind CSS, TMDb API*

- Developed a React.js movie application using TMDb API, enabling users to search and view detailed information.
- Utilized React components and hooks for state management and API handling, optimizing performance and responsiveness.
- Designed a user-friendly, responsive interface, ensuring seamless browsing across devices and maintaining scalability.

Online Bookstore E-Commerce Application | *ReactJs, Js, Tailwind CSS, Redux, React Router*

- Developed a full-featured e-commerce web application for an online bookstore, allowing users to browse books, place orders, and add items to their cart, Utilized React's Context API and reducers to manage state effectively across the application, ensuring seamless user interactions and dynamic updates to the cart.
- Integrated JSON-server for managing the backend data and JSON-auth for handling user authentication and secure transactions, Designed and implemented a user-friendly interface that provides an intuitive shopping experience, from browsing books to completing the checkout process and Ensured the application is responsive, making it accessible and functional across various devices and screen sizes.

Login and SignUp React Native Pages | *ReactNative, Firebase, Swagger API*

- Developed a comprehensive React Native authentication platform consisting of 8 pages, offering secure login, signup, and social login options.
- Utilized APIs to streamline the signup process and enhance user experience

Technical Skills

Programming Languages: Python, JavaScript, TypeScript
Web Technologies: HTML, CSS, React, Next.js, Node.js, Express.js, Django, PHP, Tailwind CSS, Bootstrap
Mobile Development: React Native
Database Technologies: MySQL, MongoDB, PostgreSQL, SQLite, Firebase
Tools & Version Control: VS Code, Eclipse, Android Studio, Git, GitHub
Other Skills: Machine Learning, Data Visualization, Linux, Jenkins, JUnit, WordPress

Achievements & Certifications

- MTA 98-381: Introduction to Programming Using Python (Aggregate - 91/100)
- Udemy: React, NodeJS, Express & MongoDB - The MERN Fullstack Guide
- Udemy: The complete React Native course.
- Solved 900+ LeetCode problems, achieving a global rank of 21000.