MADAN PISKE

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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 - Pune   **Jan 2024 – July 2024**
Front-End Developer Intern   *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 RESTful APIs into React applications for seamless data flow and functionality, debugged and optimized code for smoother user interactions, and used Redux for efficient state management, ensuring consistency and reducing 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.

Codiastic Soft - Pune   **Nov 2024 – Feb 2024**
React Native Developer Intern   *Pune, Maharashtra*

- Contributed to the development and maintenance of a cross-platform e-commerce mobile application using React Native, focusing on features such as e.g., product listing, shopping cart, user authentication, order processing.
- Gained practical experience in front-end development principles, including component-based architecture, state management using Context API and Redux, and asynchronous operations.
- Collaborated with a team of developers, designers, and testers, participating in code reviews and contributing to an agile development environment.
- Acquired familiarity with essential development tools and workflows, such as Git for version control, debugging techniques, and deployment processes for mobile applications.

Projects Link

Bookstore E-Commerce Website | *React, React Router, JavaScript, CSS, Firebase*

- A Bookstore E-Commerce website built with React, enabling users to browse books, view product details, add items to the cart, and complete purchases. The app features user authentication, secure checkout, and a responsive design for a seamless shopping experience.

Film Finder Website | *React, JavaScript, CSS, Tailwind CSS,*

- Developed a React.js movie website 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.

Easy Shop Mobile App | *React Native, Redux, Node.js, Express.js, MongoDB, JWT*

- A mobile shopping application built with React Native, featuring both user and admin functionalities. Users can browse products, add them to the cart, and place orders. The admin can upload new products, manage inventory, and update product images. The app integrates secure authentication, smooth user navigation, and a user-friendly interface, providing an intuitive shopping experience. The admin panel is designed for easy management of products, while the user side ensures a seamless and efficient ordering process.
- Implemented dynamic and user-friendly interfaces in React Native, ensuring intuitive navigation and a seamless user experience across different device screen sizes. This involved creating reusable components and managing complex UI states.

Attendance mobile App (In Progress) | *React Native, JavaScript, CSS, Tailwind CSS*
- Designed an intuitive user interface and user experience for the attendance application, ensuring ease of use for both employees and administrators in managing and tracking attendance data.
- Developed a mobile attendance application using React Native enabling users to clock in/out, view attendance records, submit leave requests.

Technical Skills

Programming Languages: JavaScript, TypeScript, Python
Web Technologies: HTML, CSS, React.js, Next.jS, Node.js, Express.js, Tailwind CSS, Bootstrap
Mobile Development: React Native
Database Technologies: MySQL, MongoDB, PostgreSQL, SQLite, Firebase
Tools & Version Control: VS Code, Eclipse, Android Studio, Git, GitHub, Expo

Achievements & Certifications

- Solved 900+ LeetCode problems, achieving a global rank of 21000.
- 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

Additional Information

- Languages: English (Fluent), Hindi (Fluent), Marathi, Telugu
- Hobbies: Learning new technologies, contributing to GitHub, competitive programming