

MADAN PISKE

Solapur, Maharashtra, 413005

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Education

Trinity Academy of Engineering, Pune

Bachelor of Engineering in Computer Engineering

July 2023

CGPA : 8.43

Solapur Education Society, Polytechnic, Solapur

Diploma (Computer Engineering)

June 2020

Percentage : 84.06%

Shri Digambar Jain Gurukul Prashala, Solapur

Class X

March 2017

Percentage : 60.60%

Experience

Algorithmic Electronics

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.

Projects [Link](#)

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.

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.

React Native Learning App (In Progress) | *React Native, JavaScript, CSS, Tailwind CSS*

- Currently working on a React Native learning app that focuses on creating reusable components to help users easily learn and understand coding concepts. The app provides interactive tutorials, real-time code previews, and hands-on examples, allowing users to watch, write, and experiment with code in an engaging environment. By emphasizing reusability, the app enables users to build their skills progressively and efficiently, enhancing the learning process. Key features include dynamic content updates, Lottie animations, and intuitive UI design using Tailwind CSS for styling.
- Building a foundation for future reuse of custom components.

Technical Skills

Programming Languages: Python, JavaScript, TypeScript

Web Technologies: HTML, CSS, React.js, Next.js, Node.js, Express.js, Django, PHP, Tailwind CSS, Bootstrap

Mobile Development: React Native

Database Technologies: MySQL, MongoDB, PostgreSQL, SQLite, Firebase

DevOps Skills: Git, Docker, CI/CD pipelines, Jenkins, Kubernetes

Tools & Version Control: VS Code, Eclipse, Android Studio, GitHub

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
- Udemy: DevOps Beginners to Advanced with Projects

Additional Information

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