Pramodh Kamineni

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PROFESSIONAL SUMMARY

Aspiring Frontend developer with a Master's degree in Computer Science and hands-on experience developing projects in React. I am skilled in JavaScript and passionate about staying updated with emerging technologies and frameworks. Eager to apply knowledge and creativity to contribute to innovative front-end architecture while seeking opportunities in front-end or software engineering roles.

EXPERIENCE

AI/ML Programming Intern   *Feb 2022 – Jun2022*

AiRobosoft | Bangalore, India

- Developed and optimized Python scripts for machine learning models, improving the accuracy of predictions by 15%.
- Implemented data preprocessing techniques, resulting in a 25% reduction in training time.
- Collaborated with a cross-functional team to build a chatbot using natural language processing
- Conducted code reviews and debugging sessions to ensure code quality and performance.
- Actively contributed to knowledge-sharing on AI/ML concepts and their real-world applications.

PROJECTS

Doctor's Appointment Booking Web App

- Developed a responsive doctor's appointment booking app using React, Tailwind CSS, and Vite, improving the user experience reducing the load times, and achieving 25% faster load times.
- Implemented dynamic scheduling and appointment management features, enabling users to book, modify, and cancel appointments efficiently.
- Optimized the frontend architecture for performance using Vite, leading to faster development cycles and enhanced UI responsiveness.

Full-Stack Food Ordering Application

- Developed a complete food ordering platform with ReactJS, MongoDB, Express, NodeJS, and Stripe for secure online payments.
- Implemented user authentication allowing users to create accounts, log in, and manage their profiles.
- Built a shopping cart feature, enabling users to add items, review orders, and make payments via Stripe.
- Designed and integrated an Admin panel for order management and status updates, enhancing operational efficiency.

Weather App

- Built a weather application using ReactJS and the OpenWeatherMap API, allowing users to get real-time weather data.
- Implemented features to display temperature, weather conditions, humidity, and wind speed based on user inputs for city, state, or country.
- Designed an intuitive interface for accurate and seamless weather data retrieval, improving user interaction and engagement.

Task Manager using JavaScript

- Created a task management app using HTML, CSS, and JavaScript, allowing users to add, mark as complete/incomplete, and delete tasks.
- Integrated Local Storage to persist with the task list, ensuring tasks remain saved after closing and reopening the browser.
- Implemented an intuitive interface where users can easily manage their tasks with an "Add" button and interactive task completion toggle.

Responsive Portfolio Website

- Developed and deployed a fully responsive portfolio website using ReactJS, showcasing skills and projects in an organized manner.
- Integrated smooth scrolling functionality for enhanced user experience, making navigation seamless and intuitive.
- Implemented a working contact form that allows visitors to send inquiries directly to my email, facilitating effective communication.
- Designed with a mobile-first approach, ensuring accessibility and responsiveness across various devices, making it a strong example of best practice for beginner React Projects.

SKILLS

Programming Languages:	Java, JavaScript, TypeScript, HTML, CSS
Frameworks:	ReactJS, Tailwind CSS, NodeJS
Tools and build Systems:	Vite, NPM
Version Control:	Git, GitHub, Jira
Deployment and Cloud services:	Netlify, Vercel, AWS
Database:	MongoDB, MySQL, SQLite

PUBLICATIONS

- Diabetes prediction using Machine Learning KNN-Algorithm Technique

CERTIFICATIONS

- AWS Academy Graduate - AWS Academy Cloud Foundation
- Ultimate AWS Certified Solutions Architect Associate SAA-C03 - Udemy

EDUCATION

Master of Science, Computer Science | GPA – 3.5 | University of Bridgeport, USA

Bachelors, Information Technology | Percentage – 80% | Vignan University, India