SAITEJA GURAPPADI

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SKILLS SUMMARY

Languages: JavaScript,HTML5,CSS3

Frameworks: NextJS

Libraries: ReactJS

Platforms: Visual Studio Code

EDUCATION

Sri Venkateswara College Of Engineering Kadapa, Andhra Pradesh

Computer Science and Engineering; GPA: 6.04 August 2019 - October 2023

Narayana Junior College Kadapa, Andhra Pradesh

Maths, Science, Physics; GPA: 7.64

June 2017 - August 2019

The National E.M High School Kadapa, Andhra Pradesh

BSEAP; GPA: 8.88 June 2007 - August 2017

PROJECTS

1. Travel Tours App-

Developed a travel booking application with features like tour listing, booking, and user authentication.

Integrated state management for seamless data flow using Redux.

Enhanced the UI/UX with responsive design for an optimal user experience.

Technologies: React.js, Redux.

2. Shopping-Cart Website-

Designed and developed an e-commerce platform with product browsing, filtering, and cart management.

Integrated Redux for state management and Tailwind CSS for a sleek, responsive UI.

Optimized performance with reusable components and clean code structure.

Technologies: React.js, Redux, Tailwind CSS.

3. Weather-

Developed a responsive weather application in React.js that fetches and displays real-time weather data from an external API, allowing users to search for weather by city or use geolocation for automatic location detection.

Technologies: ReactJs, Tailwind CSS, API Integration.

ACADEMIC PROJECTS

Age and Gender Prediction System

Developed a machine learning model to predict age and gender from facial images.

Implemented image pre-processing techniques, feature extraction, and model training using Python.

Utilized OpenCV and pre-trained deep learning models for face detection and prediction.

Achieved high accuracy by fine-tuning the model with real-world datasets.

Technologies: Python, OpenCV, TensorFlow/Keras, NumPy, Pandas