Sivaji Sudula

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EDUCATION

Nxtwave Disruptive Technologies   Jul 2022 - Ongoing
Industry Ready Certification in Full-stack Development

Mohan Babu University, Tirupati   2022 - 2026
B Tech (Bachelor of Technology)_Computer Science Engineering (CSE) (9.11 CGPA)

Sri Vani Junior College, Visakhapatnam   2020 - 2022
Intermediate_MPC (60.0%)

Z P High School, Visakhapatnam   2019 - 2020
Secondary School Of Certificate (9.7 CGPA)

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js
Backend: Python, Express, Node.js
Databases: SQLite

PROJECTS

Nxt Trendz (ECommerce Clone - Amazon, Flipkart) (sivajiecomweb.ccbp.tech)
Created a modern e-commerce experience with a design inspired by Amazon and Flipkart.
- Implemented pages for Login, Products, and Product details with React Router, React components, and form inputs.
- Secured user data with JWT tokens, REST API calls, and local storage.

Technologies used: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

Jobby App (sivajijobbyapp.ccbp.tech)
Brought to life an all-encompassing job search platform, Jobby App.
- Created pages for Login, Home, Jobs, and Job item details with React components, form inputs, and event handlers.
- Secured user information with JWT tokens, REST API calls, and local storage.
- Utilized React Router for protected routes and persisted login state.

Technologies used: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

Nxt Watch (sivajiecomapp.ccbp.tech)
Built the Nxt Watch application, modelled after YouTube, enabling users to log in, explore video categories such as Trending and Gaming, access saved videos, and search for specific content while adjusting the interface theme.
- Developed Login, Home, Trending, Gaming, and Saved videos pages utilising React components, props, state management, lists, and event handling.
- Facilitated user authentication with username/password input, login API calls, and maintained persistent login states using JWT tokens and local storage.

- Incorporated React Router components for distinct routes and protected access, redirecting unauthenticated users to the login page.

Technologies used: React JS, JavaScript, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication.

Daily Mood Tracker (https://sivajidailymood.ccbp.tech/)
Daily Mood Tracker Application
Developed a React-based Daily Mood Tracker that enables users to log their emotions and track mood patterns over time. Key features include:
 User Authentication: Secure login system for personalized mood tracking.
 Calendar Integration: Allows users to visualize mood trends over days, weeks, or months.
Emoji-Based Interaction: Simplified mood logging using expressive emojis.
 Filtering & Reporting: Enables users to filter moods and generate reports for self-reflection.
 Intuitive UI/UX: Designed a clean and user-friendly interface for seamless tracking.
Technologies used: HTML, CSS, JavaScript, React.js

ACHIEVEMENTS

Hackathon Winner – Concrete Mix Optimization Tool

Won ₹5000 in a hackathon at NIT Puducherry for developing a website to optimize concrete mix selection. Built using HTML, CSS, JavaScript, and React, ensuring a responsive and user-friendly interface. Designed an intuitive UI/UX for accurate concrete mix calculations and improved usability. Demonstrated strong problem-solving and development skills in a competitive environment.