SWARNANJALI CHINTHALA

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Objective:

Detail-oriented and highly motivated MERN Stack Developer with 1 year of hands-on experience in designing, developing, and deploying full-stack web applications. Proficient in MongoDB, Express.js, React.js, and Node.js with a solid understanding of RESTful APIs, frontend responsiveness, and backend integration. Seeking an opportunity to contribute technical skills and passion for clean, scalable code in a growth-oriented organization.

Technical Skills

Programming Languages: C, C++, Python, JavaScript

Web Technologies: HTML5, CSS3, Bootstrap, React.js, Node.js

Databases: MongoDB, SQL

Tools & Platforms: Git, Linux (Shell/Terminal Commands)

Version Control: Git & GitHub

Work Experience

NXTWAVE DISTRUPTIVE TECHNOLOGIES - Hyderabad

Software Development Mentor (July 2024 – Present)

NXTWAVE Portal – Student Profile Page

- Developed a responsive student profile page using React is and Styled Components.
- Built modular components for displaying personal, academic, and project information.
- Ensured cross-device compatibility and followed best practices in component architecture.

Skilled in full-stack development using technologies like Python, JavaScript, Node.js, and SQL, React JS. Proven ability to translate complex technical concepts into easy-to-understand guidance while supporting learners in multiple programming languages and tools

Education

Kakatiya Institute of technology and Science, Warangal

Aug 2019 – May 2023

Computer Science Engineering CGPA 7.8

Projects

1.Next Watch (https://next-watch-six.vercel.app)

- Built a YouTube clone application that enables users to browse, search, and view video content categorized by trending, gaming, and saved videos.
- Implemented secure authentication using JWT tokens, storing session data in local storage to manage protected routes.
- Designed a responsive user interface with dark and light mode toggling using React Context API.
- Integrated video data from mock APIs and used React Router for seamless navigation between routes.
- Implemented a search feature with debounced API calls to fetch relevant videos dynamically.
- Developed a persistent "Saved Videos" feature using state management and local storage.
- Handled different states (initial, loading, success, failure) for each API call and displayed appropriate UI feedback.

Technologies used: React.js, JavaScript, CSS, REST API, React Router, Context API, JWT, Local Storage

2.Jobby App (jobby-app-peach.vercel.app)

- Developed a responsive job search platform that allows users to browse job listings with filters for employment type, salary range, and keyword search.
- Implemented routing and protected routes using React Router for navigation between login, home, and job details pages.
- Integrated RESTful APIs to fetch job listings and detailed job information, and displayed results dynamically using conditional rendering.
- Built a secure login feature with JWT authentication and local storage to persist user sessions.
- Handled API request statuses (loading, success, failure) with proper UI feedback and error messages.
- Styled components using CSS and maintained responsive layout using Flexbox and media queries.

Technologies used: React.js, JavaScript, CSS, REST API, React Router, JWT, Local Storage

3.A Novel Hybrid Textual-Graphical Authentication Scheme with better Security, Memorability and Usability. (B.Tech. Major Project)

(Guide: Prof: M Preethi, August-2022 to May 2023)

• Developed a **Web Application** that allows users to dynamically choose easy login or secure login method.

Software Used: HTML, CSS, ReactJS, JavaScript.

4.Todos Application (swarnanjali4.ccbp.tech)

- Developed persistent to-do application with CRUD operations to track list of tasks
- Displayed list of to-dos with HTML list elements, styled to-do list using CSS, Bootstrap Implemented to-do CRUD operations by using JavaScript event listeners and updated UI dynamically by using JavaScript DOM operations.
- Used Arrays, Objects and their methods during Todo list CRUD Operations, persisted todo list state on page reloads using local storage methods.

Technologies used: HTML, CSS, JS, Bootstrap

Certificates

- Certified by Hacker rank for basic Python test.
- Certified by Coursera for Python Basics.
- Certified by Oracle for SQL Database.

Languages

- English.
- Hindi.
- Telugu.