Sai Sumanth Valluri

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EDUCATION

Nxtwave Disruptive Technologies   Feb 2022 - July 2022

Industry Ready Certification in Full-stack Development

B.Tech, Vijayawada   2017 - 2021

B Tech (Bachelor of Technology)_Mechanical Engineering (ME) (7.8 CGPA)

Repalle Christian College, Repalle   2015 - 2017

Intermediate_MPC (68.0%)

ZPH School, Goginanipalem   2014 - 2015

Secondary School Of Certificate (7.5 CGPA)

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js, NEXT.JS

Backend: Python, Express, Node.js

Databases: SQLite

Other skills: Angular, AngularJS, API Testing, Git, JIRA

PROJECTS

Chat Sphere - Real-time Chatting Application   (https://chat-sphere-chi.vercel.app/)

- Developed a real-time chatting application with features like sign-in/sign-up, forgot/reset password.
- Enabled chatting with friends, sending friend requests, adding friends, and sending images/files.
- Implemented blocking/unblocking friends and updating profile details with cool animations.
- Utilized technologies: React with Vite, JavaScript, and Zustand for state management, Firebase for real-time database, react-router-dom for routing, react-icons for icons, and react-loader-spinner for loaders.

Jobby App - Job Listing Platform   (https://sumanthjobbyapp.ccbp.tech/)

- Developed a job listing platform with login, job search, and filter functionalities.
- Created pages for Login, Home, Jobs, and Job item details using react components.
- Implemented user authentication with username (rahul) and password (rahul@2021) via HTTP API calls.
- Persisted user login state with JWT tokens, authorizing further API calls.
- Utilized React Router for implementing different routes and protected routes for authenticated access.
- Enhanced user experience with search and filter options sent as query parameters to jobs API calls.
- Utilized technologies: React JS, JavaScript, CSS, Bootstrap, routing, REST API calls, local storage, JWT tokens, authorization, and authentication.

Nxt Trendz (E-commerce Clone - Amazon, Flipkart)   (https://ntrendsumanth.ccbp.tech/)

- Developed an e-commerce application clone similar to Amazon and Flipkart.
- Implemented pages for Login, Products, and Product details using React Router.

- Enabled user authentication with username (rahul) and password (rahul@2021) via HTTP API calls.
- Provided product search, filters, and sorting features with query parameters in API calls.
- Persisted user login state with JWT tokens, ensuring secure API calls for authorized users.
- Utilized technologies: React JS, JavaScript, CSS, Bootstrap, routing, REST API calls, local storage, JWT tokens, authorization, and authentication.

Nxt Watch - YouTube Clone Application   (**https://nwatchsumanth.ccbp.tech/**)

- Developed a YouTube clone where users can log in and view videos like Trending, Gaming, and saved videos.
- Implemented search functionality and video detail views with theme toggling (Light/Dark).
- Created pages for Login, Home, Trending, Gaming, and Saved videos using react components.
- Authenticated users with username (rahul) and password (rahul@2021) via HTTP API calls.
- Persisted user login state with JWT tokens, ensuring secure API calls.
- Utilized React Router for routing, including protected routes for authenticated pages.

WORK EXPERIENCE

Infinity Learn (Software Developer)   **Sep 2022 – Ongoing**

Hi-Tech city, Telangana

Online Platform for K-12 Students

- Contributed in an online platform for classes 6-12 (CBSE, IIT JEE, and NEET).
- Offered live online classes, learning materials (videos, flashcards), assessments, test series, NCERT solutions, and instant doubt resolution.
- Also worked on Teacher and Admin portals using Angular and Typescript (1 year).

Admin Dashboard

- Led the creation and implementation of an Admin Dashboard using React.js.
- Integrated tools and libraries like Redux and Material-UI, enhancing UI/UX and performance.
- Conducted code reviews, improving dashboard loading speed by 30%.
- Implemented secure authentication and authorization protocols.
- Enabled management of schools, tenants, students, and staff by admins, teachers, and managers.

Company Website Conversion

- Converted the company website from Angular to Next.js, optimizing SEO, Meta data, and performance (4 months).