

Seshu G

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EDUCATION

Nxtwave Disruptive Technologies	Feb 2022 - Ongoing
Industry Ready Certification in Full-stack Development	
RGUKT AP IIIT, RK Valley, Kadapa	2020 - 2024
B Tech (Bachelor of Technology)_Electrical & Electronics Engineering (EEE) (7.72 CGPA)	
RGUKT AP IIIT, RK Valley, Kadapa	2018 - 2020
Intermediate_MPC (7.78 CGPA)	
ZP High School, Chittoor, Chittoor	2017 - 2018
Secondary School Of Certificate (9.8 CGPA)	

SKILLS

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

Backend: Python, Express, Node.js

Databases: SQLite

Other skills: MongoDB

PROJECTS

Nxt Watch (seshunxtwatch.ccbp.tech)

Implemented Nxt Watch application which is a clone for YouTube where users can log in and can see a list of videos like Trending, Gaming, Saved videos, and also can search videos and view specific video details, and users can toggle the theme (Light/Dark).

- Implemented Different pages like Login, Home, Trending, Gaming, Saved videos using React components, props, state, lists, event handlers, form inputs.
- Authenticating by taking username, password and doing login post HTTP API Call.
- Persisted user login state by keeping jwt token in local storage, Sending it in headers of further API calls to authorize the user.
- Implemented different routes for Login, Home, Trending, Gaming, Saved videos, Video item details pages by using React Router components Route, Switch, Link.
- Redirecting to the login page if the user tries to open Home, Trending, Gaming, Saved videos, Video item details routes which need authentication by implementing protected Route.

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

Jobby App (seshujobby.ccbp.tech)

Developed a comprehensive job search solution, Jobby App.

- Designed pages for Login, Home, Jobs, and Job item details with React components and form inputs.
- Secured user data with JWT tokens, REST API calls, and local storage.
- Implemented protected routes and persisted login state with React Router and local storage.

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

Tasty Kitchens (Swiggy/Zomato Clone) (seshutastykchn.ccbp.tech)

Developed an intuitive Online Food Ordering Platform similar to Swiggy/Zomato, enabling users to explore top-rated restaurants, access restaurant information, manage food items in their cart, and navigate payment options.

- Utilised React Router components (Route, Switch, Link) to establish distinct pathways for functions such as login, homepage, restaurant details, and cart.
- Employed the React Slick library to create a smooth horizontal scrolling feature (carousel images) on the homepage.
- Crafted visually appealing and accurate React components by following Figma mockups and integrating REST APIs for sorting and accessing restaurant details.

Technologies used: HTML, CSS, JavaScript, React JS, Bootstrap, React Slick, Figma, client storage.

NXT ASSESS (<https://seshuNxtAccess.ccbp.tech>)

Developed the NXT ASSESS platform for online exams, enabling users to log in, view assessments, attempt quizzes, and review results with a dynamic and responsive interface.

- Designed Login, Dashboard, Assessment, Quiz, and Results pages using React, managing state, props, and event handling.
- Implemented authentication and routing with JWT tokens, local storage, and protected routes.
- Developed features like dynamic question navigation, exam timer, and result analytics.

Technologies used: HTML, CSS, JavaScript, Bootstrap, REST API, JWT Token, React Router

CERTIFICATES

React JS

Obtaining the NxtWave CCBP certificate required a deep dive into modern web development, focusing primarily on React.js and related technologies. Throughout the program, I learned to build dynamic, interactive user interfaces and manage complex application states effectively. Key skills included using React components, hooks, and lifecycle methods, which helped create smooth and efficient front-end applications

Build Your Own Dynamic Web Application

Earning the NxtWave CCBP certificate in "Build Your Own Dynamic Web Application" involves developing a comprehensive understanding of building interactive and responsive web applications from scratch. Through this program, students learn essential skills, including HTML for structuring content, CSS for styling, and JavaScript for dynamic functionality. Additionally, they gain experience in React, which enhances the efficiency and organization of complex web applications