

Charishma Pothireddy

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EDUCATION

Nxtwave Disruptive Technologies

Apr 2022 - Ongoing

Industry Ready Certification in Full-stack Development

SRM University, Mangalagiri, Guntur District

2021 - 2025

B Tech (Bachelor of Technology)_Computer Science Engineering (CSE) (8.52 CGPA)

SRI CHAITANYA GIRLS JUNIOR COLLEGE, Gudavalli, Krishna District

2019 - 2021

Intermediate_MPC (95.3%)

LITTLE ANGELS PUBLIC SCHOOL, Chillakur, Tirupati district

2018 - 2019

Secondary School Of Certificate (91.2%)

SKILLS

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

Backend: Python, Express, Node.js

Databases: SQLite

Other skills: API Testing, C, C++, Data Structures & Algorithms, Express(node), Flexbox, Java, MongoDB, Redux

PROJECTS

Nxt Watch (cherrynxtwatch.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

Nxt Trendz (ECommerce Clone - Amazon, Flipkart) (nxtrendzcherry.ccbp.tech)

Rolled out an innovative e-commerce platform patterned after Amazon and Flipkart.

- Designed pages for Login, Products, and Product details with React Router and React components.
- Ensured user security through 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 (cherrysjobbyapp.ccbp.tech)

Implemented Jobby App where users can log in and can see a list of jobs with search by Job title, filters based on Salary range and Employment type, etc

- Implemented different pages like Login, Home, Jobs, Job item details 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 client storage, Sending it in headers of further API calls to authorize the user.
- Implemented different routes for Login, Home, Jobs, Job item details pages by using React Router components Route, Switch, Link.
- Implemented filters and search text by sending them as query parameters to jobs API calls.
- Redirecting to the login page if the user tries to open Home, Jobs, Job 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