

Raviteja Mangilipelly

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EDUCATION

Nxtwave Disruptive Technologies

Aug 2023 – Jun 2024

Industry Ready Certification in MERN Full-Stack Development (9.8 CGPA)

Teegala Krishna Reddy Engineering College, Hyderabad

2019 - 2023

B-Tech (Bachelor of Technology) Computer Science Engineering (CSE) (6.38 CGPA)

Trinity Junior College, Karimnagar

2017 - 2019

Intermediate_MPC (77.6%)

Vijetha High School, Jagitial

2016 - 2017

Secondary School Of Certificate (8.7 CGPA)

SKILLS

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

Backend: Python, Express, Node.js

Databases: RDBMS, SQLite

Other skills: Flexbox, Git, GitHub

PROJECTS

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

Implemented Nxt Trendz application which is a clone for ECommerce applications like Amazon, Flipkart where users can login and can see list of products with search, filters, sort by, etc..

- Implemented Different pages and routes for Login, Products, Product details using React Router components Route, Switch, Link, props, state, lists, event handlers, form inputs.
- Authenticating and authorizing users by taking username, password and doing login POST HTTP API Call and implementing filters by sending them as query parameters to product api calls.
- Persisted user login state by keeping jwt token in local storage, Sending it in headers of further api calls to authorize the user.

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

Jobby App (jobbyraviteja.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

Nxt Watch (nxtwatchravit.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.

Attendance Capture System Using Face Recognition

(<https://github.com/Ravitejamangilipelly/attendance-capture-system.git>)

Attendance Capture System Using Face Recognition is a technology that automates recording attendance by identifying individuals through facial recognition. It captures images of individual faces and compares them to a database of known faces to verify identity.

Technologies used: HTML, CSS, Python, tkinter, numpy, Harcascade algorithm

ACHIEVEMENTS

30DaysOfCode Challenge with CCBP 4.0

Practiced coding consistently everyday for 30 days