Prakash Dumpa

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EDUCATION

IIIT Andhra Pradesh - Rajiv Gandhi University of Knowledge & Technologies, Srikakulam   **2019 - 2023**

B Tech (Bachelor of Technology)_Electronics & Communication Engineering (ECE)
(8.56 CGPA)

IIIT Andhra Pradesh - Rajiv Gandhi University of Knowledge & Technologies, Srikakulam   **2017 - 2019**

Intermediate_MPC (8.38 CGPA)

Zilla Parishad High School Allinagaram, Srikakulam   **2016 - 2017**

Secondary School Of Certificate (9.7 CGPA)

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js, Material Ui
Backend: Python, Express, Node.js, SQL
Databases: SQLite, MongoDB

PROJECTS

Dibuy (https://dibuy.netlify.app/)
The Dibuy project is a digital stock exchange MERN stack project intended to benefit small farmers and vendors through internal stock integration, product selling opportunities with no middlemen.
- To enhance the user experience, a variety of routes and features have been implemented. Our site provides a Home route, Seller corner, Dashboard, Products route, History route, Cart route, Feedbackroute, Profile and Admin Route.
- Users can register and login using OTP authentication. Purchases can be made by authorized users. Inaddition to purchasing products, sellers can sell their products by registering. Sellers can upload products to their store. Realtime dashboard for tracking products and checking their sales history.
- Users have the ability to manage their account and purchase products at the lowest price. They will receive corresponding emails to keep them informed about their purchases. Additionally, users will be provided with recommendations on top-rated products and sales tips to enhance their awareness.
- The backend uses a lot of REST APIs to run different operations on the database in realtime. Adminhave complete privileges over the website and database for manipulations and security.

Technologies used: HTML, CSS, JavaScript, Bootstrap, React JS, Node JS, MongoDB, MUI, Express JS

Nxt Watch (prakashntwatch.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 (prakashjobby.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

WORK EXPERIENCE

Null Class (Full stack developer Intern)   **Oct 2022 – Jan 2023**

Bangalore, Karnataka

I have a proven track record of delivering high-quality software products as a full stack developer. My experience includes developing web applications, implementing databases, and ensuring seamless integration between different components of the system.

CERTIFICATES

MERN Stack Specialization

Nxtwave Disruptive Technologies offers a top-notch Industry Ready Certification in Full-stack Development, providing unparalleled practical training in project design. This program equips learners with the necessary skills and experience to excel in the field of full-stack development.