Nirmal Kumar V

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EDUCATION

Nxtwave Disruptive Technologies   Sep 2023 - Ongoing
Industry Ready Certification in Full-stack Development

Kongu Hi-Tek Polytechnic College, karur   2022 - 2025
Diploma_Computer Science Engineering (CSE) (74.0%)

Private Candidate, karur   2021 - 2022
Secondary School Of Certificate (61.0%)

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js
Backend: Python, Express, Node.js
Databases: SQLite
Other skills: Flexbox, Git

PROJECTS

Jobby App (myjobbyapp12.ccbp.tech)
Constructed an all-in-one job searching platform, Jobby App.
- Built pages for Login, Home, Jobs, and Job item details with React components, form inputs, and event handlers.
- Ensured secure authentication with JWT tokens and REST API calls.
- Persisted login state with local storage and protected routes with React Router.

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

Nxt Watch (nxtwatchnirmal.ccbp.tech)
Developed the Nxt Watch platform, a YouTube-inspired application where users can access various video categories, such as Trending, Gaming, and Saved videos, and search for specific content while customising the visual theme.
- Crafted a responsive UI with React components for pages like Login, Home, Trending, Gaming, and Saved videos, utilising event handlers and form inputs.
- Established user authentication through username/password input and HTTP API calls, maintaining login state with JWT tokens and local storage.
- Enabled secure navigation using React Router components for protected routes, redirecting unauthenticated users to the login page.

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

Nxt Trendz (ECommerce Clone - Amazon, Flipkart) (nxttrends12.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