

# TEJASSRI AVINASHA RYALI

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<https://github.com/avinasha18>

## EDUCATION

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### Nxtwave Disruptive Technologies

Jul 2022 - Ongoing

Industry Ready Certification in Full-stack Development

### SRKR Engineering College, Bhimavaram

2022 - 2026

B Tech (Bachelor of Technology)\_Computer Science Engineering (CSE) (9.2 CGPA)

### Aditya Junior College, Amalapuram

2020 - 2022

Intermediate\_MPC (81.5%)

### Government High School Anathavaram, Mummidivaram

2019 - 2020

Secondary School Of Certificate (10.0 CGPA)

## SKILLS

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

**Backend:** Python, Express, Node.js

**Databases:** SQLite

**Other skills:** AWS, C++, Data Structures & Algorithms,

Express(node), Flexbox, Git, Java, Linux, MongoDB, NumPy, OOPs

## PROJECTS

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### Nxt Watch ([nxtwatchabhi.ccbp.tech](http://nxtwatchabhi.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) ([avinashaecom.ccbp.tech](http://avinashaecom.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 ([avinashajobby.ccbp.tech](https://avinashajobby.ccbp.tech))**

Brought to life an all-encompassing job search platform, Jobby App.

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

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

### **Portfolio (<https://avinasha-portfolio.vercel.app>)**

Developed a professional portfolio website using React and TypeScript, showcasing a collection of projects, skills, and experiences. Leveraged React's component-based architecture and TypeScript's static typing for robust and maintainable code. Implemented features such as project galleries, skill sections, and contact forms to provide an interactive user experience. Demonstrated proficiency in modern web development and UI/UX design principles.

**Technologies used:** React.js, Type Script

## **CERTIFICATES**

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### **CPA: Programming Essentials in C++**

CPA: Programming Essentials in C++, I was able to accomplish coding tasks related to the basics of programming in the C++ language, and understands the fundamental notions and techniques used in object-oriented programming

## **ACHIEVEMENTS**

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### **SIH Internal Hackathon Winner**

Smart India Internal Hackathon 2023 Shortlisted Conducted by the SRKR Engineering College Bhimavaram, among 100+ participants .

### **MERN Event Coordination: Recognized Technical Support.**

Coordinated MERN stack 5 day bootcamp & 24hr hackathon, lauded for technical support, collaboration with Brain O Vision.