

# Yesu Balla

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<https://www.linkedin.com/in/yesuballa>

<https://github.com/YesuBalla>

## EDUCATION

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<b>Nxtwave Disruptive Technologies</b>	<b>Jan 2023 - Ongoing</b>
Industry Ready Certification in Full-stack Development	
<b>Samhitha Degree and PG College, Rajahmundry</b>	<b>2017 - 2021</b>
BSc (Bachelor of Science)_Mathematics, Statistics, Computer Science (MSCs) (67.0%)	
<b>Mega Junior College, Rajahmundry</b>	<b>2015 - 2017</b>
Intermediate_MPC (55.0%)	
<b>Z P High School , Kakinada</b>	<b>2013 - 2014</b>
Secondary School Of Certificate (8.3 CGPA)	

## SKILLS

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

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

**Databases:** SQLite

**Other skills:** AI / ML, AWS, C++, Cyber Security, Data Analytics,  
Data Structures & Algorithms, Express(node), Flexbox, Git,  
Microsoft Power BI, MongoDB, Next.js, OOPs, PHP, Redux

## PROJECTS

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### **Nxt Watch** ([YesuWatch.ccbp.tech](https://YesuWatch.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)** ([nxttrndsbyk.ccbp.tech](https://nxttrndsbyk.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 ([byjobby.ccbp.tech](https://byjobby.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

### **Yesu Balla 3D\_Portfolio (<https://www.yesuballa.live/>)**

Developed an interactive portfolio website showcasing my projects and skills, designed to enhance my job search through innovative web design and functionality.

- Built a 3D environment using Three.js to creatively integrate a 2D site within a dynamic 3D scene via an iframe.
- Developed a standalone React web app that incorporates CSS rendering techniques from Three.js to create a striking three-dimensional effect on HTML content.
- Focused on user experience, ensuring intuitive navigation and engagement through a visually appealing interface.

**Technologies used:** HTML, CSS, JavaScript, Bootstrap, React.js, Node.js, Routing, Three.js, TypeScript, REST API Calls, Local Storage.