# Sivaji Sudula

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## EDUCATION

**Nxtwave Disruptive Technologies**                                   **Jul 2022 - Ongoing**
Industry Ready Certification in Full-stack Development

**Mohan Babu University, Tirupati**                                   **2022 - 2026**
B Tech (Bachelor of Technology)_Computer Science Engineering (CSE) (9.11 CGPA)

**Sri Vani Junior College, Visakhapatnam**                           **2020 - 2022**
Intermediate_MPC (6.0 CGPA)

**Z P High School, Visakhapatnam**                                   **2019 - 2020**
Secondary School Of Certificate (9.7 CGPA)

## SKILLS

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

## PROJECTS

**Nxt Trendz ( ECommerce Clone - Amazon, Flipkart) (sivajiecomweb.ccbp.tech)**
Rolled out an innovative e-commerce platform patterned after Amazon and Flipkart.
- Designed pages for Login, Products, and Product details with React Router and React components.
- Ensured user security through JWT tokens, REST API calls, and local storage.

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

**Jobby App (sivajijobbyapp.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 (sivajiecomapp.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.