

# PELLURU VENKAT SAI

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## OBJECTIVE

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Enthusiastic Full Stack Developer with a focus on frontend technologies, particularly React.js. Recently completed dynamic web projects, including an e-commerce site, and holds a Bachelor's degree in Mechanical Engineering. Certified in React.js, Node.js and JavaScript Essentials, with a solid foundation in HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, SQL, and MongoDB.

## EDUCATION

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**B.Tech, Mechanical Engineering**, SVCET, Chittoor  
CGPA: 8.54

2020 - 2024

## SKILLS

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React JS (MERN), Node JS, Express JS, SQL , MongoDB, JavaScript, HTML, CSS , Bootstrap, Python, Git, GitHub and Problem Solving

## PROJECTS

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### Personal Notes Manager

Nov 2024

*React.js, Node.js, Express Js, MongoDB, Bootstrap*

[View Website](#), [Github Repository](#)

- A fully functional personal notes manager web application that allows users to create, update and delete notes. Built with a React frontend and an Express.js backend, it leverages a MongoDB database for efficient note storage and retrieval.
- Features include user authentication with JWT tokens, ensuring secure login and cookies management.
- The application supports real-time search functionality, categorized note organization, and CRUD operations via RESTful APIs.
- The frontend is responsive, styled with Bootstrap, and integrated with Axios for seamless communication between the client and server. The backend implements robust data validation, error handling, and secure API endpoints, offering an intuitive user experience.

### Nxt Watch Application

Sep 2024

*React.js (React Hooks, Context API), HTML, CSS, RESTful APIs, React Router, Authentication (JWT)*

(Username: Rahul, Password: rahul@2021)

[View Website](#), [Github Repository](#)

- 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. protection.
- Enabled secure navigation using React Router components for protected routes, redirecting unauthenticated users to the login page.
- Established user authentication through username/password input and HTTP API calls, maintaining login state with JWT tokens and local storage.
- Crafted a responsive UI with React components for pages like Login, Home, Trending, Gaming, and Saved videos, utilising event handlers and form inputs.

## CERTIFICATIONS

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- React JS - NxtWave - [View Credentials](#)
- Node JS - NxtWave - [View Credentials](#)
- JavaScript Essentials - NxtWave - [View Credentials](#)