Sasidhar Jonna

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LinkedIn | GitHub | LeetCode

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY(AMARAVATI), GUNTUR	**2021 - 2025**

B Tech (Bachelor of Technology)_Computer Science Engineering (CSE) (8.76 CGPA)

Nxtwave Disruptive Technologies	**Oct 2021 - Ongoing**

Industry Ready Certification in Full-stack Development

NARAYANA JUNIOR COLLEGE, NELLORE	**2019 - 2021**

Intermediate_MPC (93.6%)

Sri Vivekananda high school, Buchireddypalem,Nellore	**2018 - 2019**

Secondary School Of Certificate (9.3 CGPA)

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js
Backend: Express, Node.js, Spring Boot
Databases: SQLite
Other skills: Data Structures & Algorithms, Express(node),Python
Java, OOPs, Agile methodology, RDBMS

EXPERIENCE

**Full-Stack Developer Intern	eGovernments Foundation *(On-Site)***	**March 2025 - Present**

- Developing full-stack applications using React.js, Node.js, Express.js, and Spring Boot.
- Building and optimizing RESTful APIs with secure authentication.
- Enhancing UI/UX and ensuring responsive design.
- Managing data with SQLite and RDBMS.
- Following Agile methodologies for efficient development.

PROJECTS

Digit-Frontend -Version Upgrade (Link) | eGovernments Foundation

- Migrated project build system to **Webpack-based compiler** for better bundling and performance.
- Upgraded stack: **React 17 → 19**, **Node.js 14 → 20**, **React Router v6** and **@tanstack/react-query**.
- Refactored code, handled breaking changes, and ensured module compatibility through integration testing.

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

Personal Portfolio Website (Portfolio)

Created a professional portfolio website using React to display projects, skills, and contact details. Ensured responsive design for optimal performance on various devices. Deployed the site using GitHub Pages, highlighting proficiency in front-end development and deployment. Demonstrated expertise in modern web technologies and user experience optimization.

Technologies used: HTML, CSS, JavaScript, React.js

Jobby App (sasiproject030.ccbp.tech)

Developed a comprehensive job search solution, Jobby App.
- Designed pages for Login, Home, Jobs, and Job item details with React components and form inputs.
- Secured user data with JWT tokens, REST API calls, and local storage.
- Implemented protected routes and persisted login state with React Router and local storage.

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

NxtWatch (sasiproject035.ccbp.tech)

Developed the NxtWatch 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, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

CERTIFICATES

INTRAINTECH:

Data Analytics LINK

HACKERRANK:

Python LINK

NXTWAVE:

React JS LINK

Node JS LINK

JavaScript Essentials LINK

Programming Foundations with Python LINK

Responsive Web Design using Flex box LINK

Introduction to DataBases LINK

ACHIEVEMENTS

Solved over 500+ LeetCode problems. LINK