PONMANIVEL S

SENIOR FRONTEND DEVELOPER

TECHNICAL SKILLS

- **Languages:**
  HTML5, CSS3, JavaScript, SASS
- **Frameworks/Libraries:**
  React Js, jQuery, Antd, Tailwind
  High chart, Apex Chart
- **State Management:**
  Redux, Context API, React Hooks
- **UI/UX Design:** Figma, Bootstrap
- **API Integration:** RESTful APIs,
  Axios, Fetch
- **IDE :** VS Code, Sublime, Vim
- **Tools:** Jira, Postman, SonarLint
- **Version Control :** GitHub, GitLab
- **Testing & Debugging :**
  Chrome, React, Redux, Jest
- **Build Tools:** Webpack, npm
- **CI/CD :** Jenkins

EDUCATION

2018 - 2020
ANNA UNIVERSITY
- Master of Computer Applications (MCA)
- CGPA: 79.9

2015 - 2018
THIRUVALLUVAR UNIVERSITY
- Bachelor of Computer Applications (BCA)
- CGPA: 75.7

CONTACT

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LANGUAGES

- English (Fluent)
- Tamil (Fluent)

CAREER SUMMARY

- Front-end UI/WebUI Engineer with 5+ years of experience in software design and development. Profound knowledge in designing over 10+ interactive static website layouts using HTML5, CSS3, Bootstrap, and the Antd Design library.
- Extensive knowledge of various JavaScript frameworks like React and Angular, along with experience in tools like SonarLint, and packages such as npm.
- Good knowledge in modern Javascript, including concepts like arrow functions, closures, promises, async/await in JavaScript (ES6).
- Proficient knowledge in React.js and its main fundamentals like JSX, Virtual DOM, component lifecycle, react hooks.
- Involved in writing application level code to interact with API's, web services using Axios
- Familiar with React Redux Toolkit and practical experience in real-time projects.
- Skilled in version control such as git to manage and track changes in code integrity
- Excellent working knowledge and thorough exposure on cross browser / cross device compatibility
- Proficient in integrating React, and Angular applications with back-end services using RESTful APIs.
- Experienced in using Figma for UI collaboration and prototyping, and Jest for writing unit tests to ensure code reliability.
- Experience in system analysis, design, workflow architecture, development, testing and maintenance of web based applications.
- Experience working in Agile environments (JIRA) and CI/CD processes.
- Basic understanding of the Angular framework and experience in real-time projects.
- Adapt to learn new technology and explore new things.

WORK EXPERIENCE

VVDN Technologies, Chennai   04 Aug 2021 - 08-08-2025
Senior Software Engineer

Wireless Access Point & Router Indoor (AP)
- Worked on feature enhancements and bug fixes, including energy efficiency mode, MAC ACL, system logs, and firmware upgrades.
- This router-based application offers advanced functionalities, including features such as system, time, Syslog, static routes, networks, VLAN settings, and administration. **Technology:** HTML,CSS,jQuery,Javascript, React,REST API

Wireless Access Point (AP)
- Developed a dynamic, router-based single-page application (SPA) using React with efficient navigation and state management via React Router.
- HTTPs Support, Security, Radio, Network, and VLAN Settings Firmware upgrade, factory reset, diagnostic card, OpenStreetMap, spectrum analyzer, alignment tool,
- Implemented OpenStreetMap-based latitude & longitude configurations for Local (Master) and Remote (Slave) devices.
  Technology: HTML,CSS,High chart,Antd, Javascript, React ,Redux Toolkit, Axios

Wired Outdoor (5G-CPE)
- Implemented secure data protection and user authentication using JWT and HTTPS protocols. It includes features such as APN & IP Passthrough.
  Technology: HTML,CSS,SASS,Tailwind,Javascript, React ,Redux Toolkit,Axios

Surveillance Camera System
- Worked on bug fixes, including features: camera, Audio, Network.
  Technology: HTML,CSS,Typescript,Angular (11)

ZOP Technologys, Tiruvannamalai   02 July 2020 - 31 Jul 2021
Web Designer
- Designed and developed interactive websites for colleges, schools, hospitals, and jewelry shops using HTML5, CSS3, Bootstrap 5, and WordPress.
  Technology: HTML,CSS,Bootstrap,jQuery