

# Aravinthan Thangarasu Frontend Software Engineer

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## PROFILE

Dynamic and skilled Frontend Developer with 4 years of experience in React.js, Redux, Bootstrap, and modern web technologies. Expert in building high-performance web applications with seamless UI/UX, efficient state management, and robust API integrations.

## PROFESSIONAL EXPERIENCE

### Engineer - Product and Platform

Nov 2022 – present | Chennai, India

*Altimetrik India Pvt Ltd*

- Contributed to FamVault, enhancing security features and optimizing file-sharing capabilities for a seamless document management experience.
- Developed a secure document management system using React.js, enabling users to store and manage confidential documents with seamless functionality.
- Implemented complex data grids with Ag-Grid for optimized large data handling and improved rendering performance.
- Managed state efficiently with Redux, reducing issues and enhancing app responsiveness while ensuring smooth API integrations.
- Collaborated with designers to build a fully responsive UI, providing a consistent experience across multiple devices.
- Identified and fixed production bugs on time, improving system stability and reducing critical incidents for a seamless user experience.
- Built dynamic dashboards using React Hooks and Context API. Migrated legacy components to functional components using React 18

### Associate Engineer - Product and Platform

Nov 2020 – Nov 2022

*Altimetrik India Pvt Ltd*

Bangalore, India

- Worked on Intuit projects, implementing scalable solutions for financial applications and enhancing automation strategies.
- Collaborated with Design teams to analyze and implement 10 new features, enhancing UI/UX and functionality.
- Utilized the Karate Framework for end-to-end API automation, developing 200+ test scenarios with an 80% success rate, improving backend reliability.
- Delivered merge requests on time, ensuring timely project releases and seamless CI/CD pipeline execution.
- Worked closely with backend engineers, ensuring API integrations were efficient and scalable.

### Web Developer

Jan 2020 – May 2020 | Chennai, India

*Gnanamani Ventures Pvt Ltd*

- Led the development of ScienceBazaar, an e-commerce platform for scientific products, enhancing user experience and boosting online sales.
- Transitioned to a Front-End Developer, enhancing UI/UX and improving client satisfaction by 20% while specializing in HTML, CSS, JavaScript, and ReactJS.
- Led and delivered 18 projects on time, increasing user engagement by 25% and online conversions by 15% through optimized front-end development.
- Developed 12+ responsive web applications, improving scalability, maintainability, and reducing page load time by 40% for better performance.

## TECHINICAL SKILLS

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

**DevOps/Cloud:** AWS (S3, EC2), Terraform, Ansible, Jenkins

**Tools & Testing:** Postman, Jest, Git, JIRA

**UI Design:** Adobe XD, Figma

## PROJECTS

### MadeUp E-Commerce Website [🔗](#)

*React.js, JavaScript, HTML, CSS*

- Built the frontend of an e-commerce platform for a fictional clothing brand “MadeUp” using React.js. Implemented product listing pages, category-based filtering, responsive design, and cart features. Focused on providing an intuitive shopping experience with clean UI components and modular architecture.

### Node.js To-Do App [🔗](#)

*Node.js, Express.js, ReactJs*

Developed a task management application with full CRUD functionality using Node.js and Express. Designed RESTful routes and dynamic templates for adding, updating, and deleting tasks. Demonstrates backend fundamentals like routing, middleware usage, and data handling.

## CERTIFICATIONS

Frontend Developer (React) [🔗](#) | UpGrad - DevOps Bootcamp [🔗](#)

## AWARDS

<b>Rise and Shine</b> <i>Altimetrik India Pvt Ltd</i> Recognized for technical growth, contributing alongside senior developers.	2024
<b>Pat On the Back</b> <i>Altimetrik India Pvt Ltd</i> Appreciated for commitment and completing tasks efficiently with minimal supervision.	2024
<b>Rise and Shine</b> <i>Altimetrik India Pvt Ltd</i> Transitioned from testing to development, improving product functionality.	2023
<b>Pat On the Back</b> <i>Altimetrik India Pvt Ltd</i> Quickly learned PDV/PDR processes, documented issues, and provided crucial project support.	2021
<b>Best Entrepreneur</b> <i>Panimalar Engineering College</i> Recognized for innovative ideas at MotoCare college event.	2020

## EDUCATION

<b>B. Tech Information Technology</b> <i>Panimalar Engineering College</i>	2016 – 2020   Chennai, India
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