

# Thirunavukkarasu E

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## Senior Software Developer

Senior Software Developer building scalable web and mobile applications. Specialized in full-stack JavaScript development with expertise in performance optimization, framework migrations, and delivering robust solutions across React, Angular, and Node.js ecosystems.

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**Front-end :** React.js, Angular, React Native, TailwindCSS

**Back-end :** Node.js, TypeScript, MongoDB, PostgreSQL, MySQL

**Tools :** Github, Docker

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## RECENT PROJECTS

### SMART FDS (E-commerce Website)

*January 2025 – December 2025*

This project was originally developed by another team. My role is to find and fix major issues in the app.

- Fixed memory issues in both CSR and SSR.
- Solved UI flickering where the page reloaded twice.
- Integrated Track.js for tracking errors.
- Upgraded Angular from v9 to v17.
- Updated npm modules to support Angular 17.
- Fixed backend email processor issues in Node.js.
- Completed multiple UI bug fixes (Jira tasks).

*Tech Stack:* Angular (v9 & v17), Angular Material, Node.js, TypeScript, MySQL

### LetsVing

*Jan 2022 - September 2024*

A video-conference web application used mainly for senior hall sessions (example: medical presentations). I work on both frontend and backend features.

- Integrated multiple meeting platforms: Zoom, Google Meet, MS Teams, Webex, JioMeet.
- Built reusable UI components.
- Created Admin Dashboard with reporting features.
- Developed backend APIs using Node.js and MongoDB.
- I worked on the Electron desktop application.

*Tech Stack:* React.js, TailwindCSS, Node.js, MongoDB

## Call For App

Feb 2021 - May 2021

A system where organizations can create their own form templates for applicants. The product supports multi-level approval flows. My role is frontend development.

- Dashboard UI.
- Reusable dynamic form components.
- Global error handling.
- Multi-level approval UI screens.

*Tech Stack:* React.js, TailwindCSS, Node.js, MongoDB

## Chettinad Snacks Online

Oct 2020 - December 2020

An e-commerce Android app built using React Native and Shopify API.

- Developed Home Page, Product Listing, Product Details.
- Built Cart and Checkout pages.
- Implemented Sign-in and Registration flows.

*Tech Stack:* React Native, TailwindCSS, Node.js, Shopify API

## Incubator Management

April 2018 - December 2019

A platform for incubator managers to handle daily operations and track startup performance.

- Dashboard development.
- Reusable table components.
- Global error handling.
- Sign-in and Registration screens.

*Tech Stack:* React.js, TailwindCSS, Node.js, MongoDB

## EDUCATION

Kumaraguru College of Technology, Coimbatore – MCA  
2017