# SANJAY KRISHNAN E

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Github LinkedIn Portfolio

#### SKILLS

HTML | CSS | Bootstrap | Javascript | Jquery | React | Redux | Responsive web design | Tailwindcss Node js | Express | MongoDB | Mongoose

# **PROJECTS**

#### MaxMart

# Live URL | Github

A react based shopping website that gives a smooth User experience by following industry best practices.

- Feature rich event driven architecture, managing state globally using Redux toolkit and role based routing with React router.
- Backend and real time database with Google's firebase. Admin panel with admin related features including add, remove, update, delete products.

### Foodify

# Live URL | Github

A Food ordering app with common features including authentication, food ordering, restaurant menu and checkout.

- utilized Firebase for backend authentication, database management etc. Redux toolkit for global state management to manage cart data effectively
- Feature enriching options including Geolocation based configurations and data, payment aggregator integrations and much more.

#### Flixx

## Live URL | Github

A movie recommendation system with realtime live API data fetching and effective rendering

- Firebase authentication system for user management and authentication. Realtime database integration for live data.
- Effectively fetched API data with limited calls to different endpoints using react inbuilt hooks. Future scope for AI based search recommendation system and geolocation based data loading, search system with debouncing.

# **EDUCATION**

# Alchemyst-Full stack development Training

June 2023 - December 2023

skillsafari, coimbatore

• A proper boot camp based full time training on advanced MERN tech stack including mongo, express, react, node js and git.

# Bachelor of engineering- Mechatronics

2017 - 2021

Bannari Amman Institute of Technology, coibatore

• First class degree - 8.45 cgpa. Delta International challenge - china - Global runner. Smart India Hackathon - Team leader - National event by Govt of India and Skill dev ministry- winner

# **INTERESTS**

DSA | Exploring Cloud technologies | Problem solving | UI UX | performance optimizations | Tech hackathons | Tech savvy | yoga meditation | Learning Next js and Typescript