

# THARANI THARAN

MERN Stack developer

+91 - 6382037662

tharanitharan236@gmail.com

Chennai, Tamil Nadu

## ABOUT ME

Results-driven **MERN Stack Developer** with 4+ years of experience in designing, developing, and deploying full-stack web applications. Proficient in **MongoDB, Express.js, React.js**, and **Node.js**, with a deep understanding of **RESTful APIs**, microservices architecture, and cloud deployment. Skilled in front-end development using **React.js, Redux, Next.js** ensuring responsive and user-friendly interfaces. Expertise in back-end development with **Node.js, Express.js** implementing authentication, authorization, and database optimization.

## EDUCATION

ANNA UNIVERSITY  
Bachelor Electronics communication  
Engineering  
2011 - 2015

## SKILLS

### Programming Languages

- JavaScript (ES6+)
- HTML5
- CSS3

### Frontend Development:

- React.js
- Redux, Context API
- CSS
- React Hooks, React Router

### Backend Development:

- Node.js
- Express.js
- RESTful APIs
- Authentication & Authorization (JWT, OAuth, Firebase Auth)

### Database Management:

- MongoDB
- SQL

### Version Control:

- Git
- GitHub

### Project Management Tool:

- Jira

## LANGUAGES

- English
- Tamil

## WORK EXPERIENCE

### CENTREPOINT SOFT TECH PVT LTD

Software Developer

Jan 2021 - Present

- Design, develop, and maintain scalable web applications using **MongoDB, Express.js, React.js**, and **Node.js**.
- Implement responsive and dynamic UI using **React.js, Redux, CSS**.
- Develop and optimize **RESTful APIs** endpoints using **Express.js**
- Design schema structures and optimize queries in **MongoDB, MySQL**.
- Implement data modeling using Mongoose and query optimization techniques.
- Develop secure and efficient server-side logic using **Node.js and Express.js**.
- Implement authentication & authorization using **JWT, OAuth**.
- Write and maintain unit, integration, and end-to-end tests using **Jest** and **React Testing Library**.
- Perform **API testing** using Postman and ensure proper documentation using Swagger.
- Set up **CI/CD pipelines** using **GitHub Actions, Jenkins** for automated deployment.
- Participate in **Agile/Scrum** meetings, sprint planning, and code reviews using **Jira**.
- Keep up-to-date with the latest JavaScript frameworks, cloud technologies, and best practices.
- Optimize server-side performance and follow SEO best practices for frontend applications.

## PROJECT EXPERIENCE :

### Costco (E-commerce) Mar 2023 – Present

- Utilize **React.js** to create responsive and intuitive user interfaces that align with Costco's brand guidelines.
- Implement best practices to **enhance page load times** and overall performance, contributing to a smooth user experience.
- Develop and maintain **RESTful APIs** using **Node.js** and **Express.js** to support various functionalities of the e-commerce platform, such as product listings, user authentication, and order processing.
- Integrate external services and **APIs**, such as payment gateways and shipping providers, to enhance the platform's capabilities.
- Participate in **agile** ceremonies, such as **sprint planning** and **daily stand-ups**, to ensure alignment and timely delivery of project milestones.
- Maintain comprehensive documentation of codebases, APIs, and development processes to facilitate knowledge sharing and onboarding of new team members.
- Implement **CI/CD pipelines** to automate testing and deployment processes, ensuring rapid and reliable delivery of new features and updates.

### Yapily(E-commerce) Jan 2021 – March 2023

- Utilize your expertise in **React.js** to develop intuitive user interfaces for Yapily's customer-facing products.
- Employ **Node.js** and **Express.js** to build and maintain scalable APIs that facilitate secure data exchange between clients and Yapily's banking infrastructure.
- Design and **optimize database schemas** to handle financial data efficiently, ensuring quick access and data integrity.
- Participate in **Agile methodologies**, contributing to **sprint planning**, **daily stand-ups**, and retrospectives to ensure continuous improvement and timely delivery of features.
- Optimize application performance by implementing best practices such as **caching strategies** and efficient code structures, ensuring a smooth user experience.
- Experience in handling **API requests** and responses ensures smooth integration processes.

## DECLARATION:

I hereby declare that the information furnished above is true to best of my knowledge

Date :

Place:

THARANI THARAN