

# Tharunraj Mailvakanan

## Full Stack Developer

Enthusiastic Full Stack web developer willing to make greater contribution through hard effort to the team's success. Very careful to obtain additional knowledge to gain great organizational abilities. Gained expertise in the development and training of Popular Web Languages and Frameworks in web development projects.

### PROJECTS

#### Thunder me

A fully responsive social media PWA just like Twitter.

<https://thunderme.herokuapp.com/>

- Used Express to build RESTful APIs. PUG and jQuery for the Front End and MongoDB as the database.
- Service workers to serve offline and to be installed as an App

#### Online Classroom

A Virtual role-based classroom to teach, stream assign and complete tests and contact with other people real time.

<https://classroom-task.herokuapp.com/>

- Role based learning. Made completely with REST APIs with Express. Used MongoDB for storage and jQuery and PUG for the Front End

#### Talk

A Disposable Private Messenger on socket.io

<https://disposeable.herokuapp.com/>

- Used socket.io to handle real time communications, jQuery, PUG for Front End

#### Search Engine

Search for sites and images

<https://search.up.railway.app/>

- Used Express to build RESTful APIs
- Created a Crawler Bot using node-fetch, cheerio to crawl.

#### UrL-iT

Shorten your URLs with ease and generate QR for it

<https://url-it.rf.gd/>

- Used PHP, MySQL as backend and jQuery as front-end

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### SKILLS

#### Web & Front End

- HTML, CSS, JS
- jQuery
- React.js
- PUG
- NEXT.js
- Web Assembly
- Git

#### Database

- NoSQL (MongoDB, Apache Solr)
- SQL (Oracle SQL\*Plus, MySQL)

#### Backend

- Express.js
- REST
- GraphQL
- PHP

#### UI / UX Prototyping

- Figma

### EDUCATION

#### B. Tech Information Technology

Madras Institute of Technology

2019 - current

Chennai, India

GPA: 8.2