# Tharunraj Mailvakanan

# **Full Stack Web Developer**

Enthusiastic web developer Full Stack 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.

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#### **PROJECTS**

### Thunder me

A fully responsive social media PWA just like Twitter. https://thunderme.herokuapp.com/

- Used Express to build RESTful APIs.
- Used PUG and jQuery for the Front End and MongoDB as the database.

## **Search Engine**

Search for sites and images <a href="https://search.up.railway.app/">https://search.up.railway.app/</a>

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

### Talk

A Disposable Private Messenger on socket.io <a href="https://disposeable.herokuapp.com/">https://disposeable.herokuapp.com/</a>

• Used socket.io to handle the messages, jQuery, PUG for Front End

## Placeholder API

Created a npm package placeholder-image-data-url <a href="https://www.npmjs.com/package/placeholder-image-data-url">https://www.npmjs.com/package/placeholder-image-data-url</a>

# **Realtime Image Content Prediction**

Created a PWA to detect using tensorflow.js and ImageNet Dataset

https://predict-image.netlify.app/

#### **SKILLS**

#### Web

- Express.js
- · HTML, CSS, JS
- jQuery
- NEXT.js
- PHP
- Web Assembly
- · Cloud (AWS)

#### **Database**

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

### **UI / UX Prototyping**

Figma

#### **EDUCATION**

# B. Tech Information Technology

Madras Institute of Technology

2019 - current Chennai, India GPA: 8.2