TAMILARASAN MURUGAN

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EDUCATION

KONGU ENGINEERING COLLEGE 2020 - 2025

Master of Science in Software Systems

Tamil nadu, India

Cumulative CGPA: 7.94 / 10 till 7th semester

JKKN MATRIC AND HIGHER SECONDARY SCHOOL

2019 - 2020

• HSC Percentage: 64.5%

URC PALANIAMMAL AND HIGHER SECONDARY SCHOOL

2017 - 2018

• SSLC Percentage: 72.6%

TECHNICAL SKILLS

Frontend: ReactJS, NextJs, Flutter

Backend: Node.js, MongoDB, PHP, MySQL, Firebase

Programming: Java, Python

PROJECTS

Bookapp July 2024

Book Recommendation Website

• Created a platform for book lovers to search for books based on genres, add favorite books, get the book buy link, and access the e-book.

• Tech stack used: ReactJS, ExpressJS, NodeJS, MongoDB, Firebase, Google API.

Language Learning Application

Feb 2024

Hindi Leaning Website

- Website for school-based children to learn Hindi through audio, pictures, and practice speaking skills.
- Tech stack used: ReactJS.

FITX Sep 2023

Gym Equipment Management Website

- Developed a Gym Equipment Management System. This system facilitated equipment tracking, stock level monitoring and managed different pages for admin and user.
- Tech stack used: Spring Boot, HTML, CSS, Bootstrap

Classification Of Dementia Diseases Using Deep Learning

Oct 2023

Research Project for Classifying Dementia Diseases

- Created a deep learning model for classifying different types of dementia diseases using a CNN algorithm with an MRI dataset. Presented at the International Conference on Theoretical and Applied Computing.
- Tech stack used: Python

AREA OF INTEREST

- Full-Stack Development
- App Development
- Artificial Intelligence

ACHIEVEMENTS

- 2023: Runner-up at the Kavach Hackathon among participants from across India, held at IES University, Bhopal.
- 2023: Ranked in the top 5 at the KEC Hackathon, Kongu Engineering College, Erode.