



# JEYARAJAH RUKSHAN



<https://rukshanportfolio.vercel.app/>

<https://s3-bucket-portfolio-deploy-rukshan.s3-website-ap-southeast-2.amazonaws.com/>



+94 77-890-1558



[shaanruk0309@gmail.com](mailto:shaanruk0309@gmail.com)



Mathagal East Mathagal ,Jaffna



Jeyarajah Rukshan

## ABOUT ME

Versatile Full-Stack Developer with expertise in the MERN Stack and Python. Skilled in architecting scalable web applications, designing RESTful APIs, and implementing responsive front-end interfaces. Passionate about bridging the gap between complex backend logic and intuitive user experiences through clean, efficient code.

## TECHNICAL SKILLS

Web Development : HTML5, CSS3, PHP, JavaScript  
Mobile Development : React Native  
Frameworks & Libraries : React, Express.js, Flask, Django  
Programming Languages : Python (Advanced), Java , C++ , JavaScript, Php(Reading)  
Tools & Platforms : Git, GitHub, Spring Tool Suite, Visual Studio Code, NPM, Figma, Canva, PhpMyAdmin, Matlab , Code Blocks, SWI Prolog  
Database Management : PostgreSQL, MongoDB, MySQL, Data Warehousing Concepts  
Cloud & Infrastructure : Azure, RESTful Services, API Integration, AWS

## PROJECTS & EXPERIENCE

### 1. School Management System – MERN Stack, JWT

**Authentication** ( <https://github.com/rukshaan/School-management-System>)

- Admin/Teacher/Guest roles with dashboards, student/class management, and secure JWT-based access.

### 2. Employee Booking app (Mobile App) – React Native

**Authentication** (<https://github.com/rukshaan/3.1Group10.git>)

- Task manager with full CRUD, containerized using Docker Compose for consistent deployment

### 3. To-Do List App – MERN Stack, Docker

**Authentication** ( <https://github.com/rukshaan/Mern-App.git> )

- Admin/Teacher/Guest roles with dashboards, student/class management, and secure JWT-based access

### 4. Weather Prediction App – Flask, PostgreSQL

**Authentication** ( <https://github.com/rukshaan/WeatherAppFlask.git>)

- Real-time weather forecasting app with RESTful APIs, user authentication, and historical data storage.

### 5. E-commerce Website (Online Platform)- Flask

**Authentication** ( [https://github.com/rukshaan/Flask\\_Ecommerce\\_Site.git](https://github.com/rukshaan/Flask_Ecommerce_Site.git))

- Full-featured online store with secure auth, product management, shopping cart, and payment integration.

## WORK EXPERIENCE

### SOFTWARE ENGINEER | KANDA IT | DEC 2024 – PRESENT

- Architected a scalable ERP web portal using React (frontend) and Python (backend), enabling centralized operational data management and business reporting.
- Developed responsive React dashboards and RESTful APIs, integrating PostgreSQL for efficient data retrieval and analytics visualization.
- Containerized microservices using Docker, ensuring environment consistency and portability across development, staging, and production.
- Designed and implemented CI/CD pipelines and deployed containerized workloads on Microsoft Azure, automating builds, testing, and production releases.

## EDUCATION

- **University of Jaffna (Vavuniya Campus) - SriLanka**  
B.Sc. in Information Technology 2021 - 2024
  - **J/ Vaddu Hindu College - SriLanka**  
Advanced Level -Physical Science Stream 2016 - 2019
- 

## CERTIFICATION

- Introduction to HTML, CSS issued by SoloLearn
  - Introduction to Cybersecurity issued by Cisco
  - Introduction to JavaScript issued by SoloLearn
  - Learn React issued by Coursera
- 

## SOFT SKILLS

- Project Management
  - Time Management
  - Effective Communication
  - Leadership
  - Critical Thinking
  - Analytical thinking
- 

## AWARDS AND ACHIEVEMENTS

- Awarded Colours For Chess at University Of Vavuniya - 2023
  - Jaffna International Chess Championship Higher Education Sector 1st Runner up - 2023
- 

## LANGUAGES

- Tamil (Fluent)
  - English (Fluent)
  - Sinhala (basics)
- 

## REFERENCES

Dr. K. Arjunan  
Senior Lecturer,  
Department of Bio Science,  
Faculty of Applied Science,  
University of Vavuniya  
Phone:+94 77-465-8608  
Email : [ksarjunan@vau.ac.lk](mailto:ksarjunan@vau.ac.lk)

Mrs. Yasotha Ram Ramanan  
Senior Lecturer,  
Department of Physical Science,  
Faculty of Applied Science,  
University of Vavuniya.  
Phone: +94 76-621-6797  
Email : [yasotha@vau.ac.lk](mailto:yasotha@vau.ac.lk)