



MOHAMED YOOSUF AATHIL

SOFTWARE ENGINEER

CONTACT

- 0779414266
- yoosufaath007@gmail.com
- Kalmunai, Sri Lanka
- yoosuf-aathil
- YoosufAathil
- My-Portfolio

TECHNICAL SKILLS

Front-end Development

- HTML, CSS, SCSS
- JavaScript
- Bootstrap, Tailwind CSS
- ReactJS, Redux
- NextJS

Back-end Development

- NodeJS, ExpressJS
- Java - Spring 6 & Spring Boot 3
- Python - Fundamentals

Database

- MySQL, MongoDB, Firestore

Programming Languages

- JavaScript
- Java
- Python
- C
- C#

Tools

- Figma
- Git, Github (VCS)
- Vs Code
- IntelliJ
- Py Charm
- Android Studio

TECHNICAL SKILLS

Leadership

Teamwork

Inter Communication

Problem Solving

Time Management

Analytical Thinking

PROFILE

Proactive BSc (Hons) Computing and Information Systems undergraduate. Proficient in problem-solving, multitasking, and versatile with diverse tech stacks. Enthusiasm for learning drives my commitment to success. Ideal candidate for a software engineering, dedicated to contributing to your organization's growth.

EXPERIENCE

Intern Software Engineer @SLT Digital Labs

Aug 2024 - Present

Contributed to the development of a QR and face recognition-based smart door lock system as a full-stack developer. Worked on requirement gathering, planning, design, and development across both web and mobile applications. Built front-end interfaces with React and Tailwind CSS, developed back-end functionalities with Node.js and MongoDB, and ensured smooth integration and security throughout the system.

EDUCATION

BSc. Hons Degree in Computing & Information Systems

Faculty Of Computing,
Sabaragamuwa University of Sri Lanka

2021 - Present

Currently reading in 3rd Year

Relevant Coursework : Web technologies, Object-oriented programming, Object-oriented analysis and design, System analysis and design, Advanced database systems, Design patterns and Applications.

G.C.E. (Advanced Level) Examination

2019

Successfully completed in Physical Science Stream.

KEY PROJECTS

Portfolio (Individual)

- Core Technologies** : NextJS, TailwindCSS, Framer Motion and Vercel
- Description** : This project is my personal portfolio website to showcasing my projects. The website is mobile responsive and includes a dark theme.

LANGUAGES

English

Tamil

Sinhala

ACHIEVEMENTS

- **AI INTERNSHIP** at TUBLIAN
 - **LAZARUS IDEATHON** - Finalist
 - **CODESPRINT8**
 - **CODERALLY 4.0** - TOP 15
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CERTIFICATIONS

- Responsive Web Design
 - JavaScript Algorithms and Data Structures
 - Front End Development Libraries
 - Git and GitHub Essentials
 - Introduction to Cloud Computing
 - Web Development with HTML, CSS, JavaScript
 - Developing Front-End Apps with React
 - Developing Back-End Apps with Node.js and Express
 - Fundamental of JAVA programming
 - Java Spring Framework 6 with Spring Boot 3
 - Programming in Python
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REFERENCES

Professor S Vasanthapriyan

Dean,
Faculty of Computing,
Sabaragamuwa University of Sri Lanka
Mobile : +94 71 785 1500
Email : priyan@foc.sab.ac.lk

Mrs. S.Adeeba

Lecturer (Probationary)
Faculty of Computing,
Sabaragamuwa University of Sri Lanka
Phone: +94 72 092 8486
Email: adeesa@foc.sab.ac.lk

Self Reading System for Electricity Bill) (Group)

- **Core Technologies** : Flutter, React, Firebase and Python
- **Description** : An innovative self-reading system for electricity bills that automates the meter reading and billing process. It allows users to capture meter board photos, automatically read meter readings, and calculate monthly electricity consumption.
- **Contribution** : I have build a web application using React and Firebase for the admin users to managing overall application functionalities.



URL Shortener (Individual)

- **Core Technologies** : Vite, React, TypeScript, Node.js, Express, and MongoDB.
- **Scope** : The app allows users Convert long URLs into short, manageable links, Track the number of clicks on your shortened URLs and helping to create memorable custom short URLs.

Weather App (Individual)

- **Core Technologies** : HTML, CSS, JavaScript and Open Weather API
- **Scope** : It is a simple weather application built with HTML, CSS, and JavaScript. It uses a weather API to fetch and display the current weather based on the user's location, including temperature, weather condition, and location name.

Expense Tracker (Individual)

- **Core Technologies** : React, MongoDB, and Node.js
 - **Scope** : The app allows users to track their expenses and incomes by entering information such as the date, description, and amount of each transaction. The app includes a dashboard that displays the user's total expenses, total incomes, and net balance. Users can filter and sort their transactions by various criteria.
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EXTRACURRICULAR ACTIVITIES

- **Finance Team Member**, IEEE Day - SUSL 2023
- **Student Member** , IEEE Student Branch of SUSL 2022 - present
- **Volunteer**, Zero Plastic Sabaragamuwa University of Sri Lanka 2022 - present

I do hereby certify that the above-mentioned details are true and correct to the best of my knowledge.

M.I.M.Y.Aathil