Arushan Manoharan
Software Engineer

✉ arushmano@gmail.com   📞 +94752784977

📍 1C 2nd Lane Dehiwela   in LinkedIn

🐙 GitHub   📅 Oct 16, 1999

🖱 Portfolio

👤 PROFILE

I am a hardworking and ambitious individual with a great passion for the Computer Science and Software Engineering industry. I have excellent communication skills, enabling me to communicate with a wide range of people effectively and have good leadership skills.

🎓 EDUCATION

BEng(Hons) in Software Engineering,
University of Westminster (Informatics Institute of Technology) ⬀
2019 – 2023 | Westminster, UK
Grade: Upper Second Honours

Diploma in Information Technology
ESOFT ⬀
2016 | Colombo, Sri Lanka

Schooling
Hindu College Colombo - 04
2018 | Colombo, Sri Lanka

🧠 TECHNICAL SKILLS

- Java Script | Java | Python | TypeScript
- React.js | Next.js | NodeJS | Redux | Express.js
- HTML5 | CSS3 | SaaS | Bootstrap | Tailwind CSS
- RESTful API | UI/UX | SEO | Material UI | Webpack
- OOP | CI/CD | AWS | Rapid API
- MySQL | PostgreSQL | MongoDB | Firebase
- MERN stack | JEST | Cypress | Microservices

🧩 TOOLS AND TECHNOLOGIES

- Git | GitHub | GitLab | Agile | JIRA | Slack
- Visual Studio Code | IntelliJ IDEA | Android Studio | Google Colab | Heroku
- MySQL Workbench | Figma | Ubuntu
- Docker| NPM | Webpack | Postman

💼 PROFESSIONAL EXPERIENCE

Software Engineer (1 Year)
Econsulate 2021 - 2022
SCM Studio ⬀
Jul 2021 – May 2022 | Colombo 03, Sri Lanka
- Worked on BRIDGE Shipment Enterprise Management Web Application as a Full-stack Engineer.
- Implemented R&D task on Configurable shortcut keys for user in BRIDGE.
- Worked as a Front-End Developer on BRIDGE ERP System.
- Implemented BRIDGE Dynamic Imports component & Hosting.
- Implemented Changelog (What's New in version).
- Developed a MERN stack application and hosted on Heroku and Firebase to keep on track with container deposit for BRIDGE.
- Worked under Microservice Architecture & Agile Methodology.

Used Technologies: React.js, Node.js, TypeScript, Next.js, MongoDB, Firebase, PostgreSQL, RESTfull API, EC2, AWS, Microservices, Figma, UI/UX, Ubuntu, Heroku, Firebase, Agile

TASA Lanka ⬀
June 2022 – Jul 2022 | Colombo 04, Sri Lanka
- Worked on SCOOTIX Mobile & Web Delivery Management Application Project.
- Optimized and released Apk for staging and testing environments with App Center.

Used Technologies: ReactJs, React Native, RESTfull API, Sprint and Cypress

Frontend Developer
CANINE
Sep 2020 - June 2021 | Colombo,Sri Lanka
- Dog Breed and Disease Identification based on dog Image and symptoms Web Application.

Used Technologies: React.js, Node.Js,MongoDB, Express.js,Git, Bootstrap, CSS

PROJECTS

CRICKBID-ML ⤴

Final Year Research Project
Aug 2022 – Jun 2023
Selected for the Cutting Edge. DEMO Link ⤴
Recommending a Suitable player to bid in the IPL auction. To consider all the best batting features of the players created a novel statistical point generating formula approach. Additionally, build players overall, away, home, and recent performance calculation in four different model categories to achieve the accurate points based performance ranking and recommendation for the players.
- Used Technologies - React,TypeScript, Flask, Machine Learning, Python

SummarizeAI with OpenAI ⤴

Dec 2023
The Article Summarizer App benefits user from seamless access to their thesis search history, stored conveniently in local storage.
- Used Technologies - React.js, ReduxToolkit, Tailwind CSS, Rapid API

Pizza Native App

Feb 2023
A Pizza IOS Application that allows user to add pizza, rate, add comments and delete pizza from chart with some API calls.
- Used Technologies - SwiftUi and Xcode

ERP System

SCM Studio Pvt Ltd.
Jan 2022 - Mar 2022
Web app to ERP Worked on Front-end and UI/UX design.
- Used Technologies - Reactjs , Figma (UI/UX)

CANINE ⤴

IIT affiliated with University of Westminster
Sep 2020 – Apr 2021
University Second Year Software Development Group Project. Identify Dog breed and disease Web Application. Worked as a front-end developer for this project.
- Used Technologies - ReactJs, Bootstrap, MongoDB ect

Football league Manager ⤴

Nov 2021
A Full stack web application with involves in CRUD operations with File handling, also functions with communicating APIs.
- Used Technologies - Java, Spring boot and Angular.

LANGUAGES

- English
- Tamil
- Sinhala

AWARDS

Stage Craft Group dance Runner

Feb 2020
Informatics Institute of Technology

Annual Sports Meet - Cricket Winner

2017
Hindu College - Colombo

KEY SKILLS

- Quick learner of new technologies.
- Collaborative Problem Solver.
- Ability to work both as a team and independently.
- Possesses leadership skills.
- passionate about solving client problems

INTERESTS

Sports

Cricket, Badminton, Carrom

Video Editing

Dance

ORGANIZATIONS

Rotaract Club of IIT

Member
Sep 2019 – May 2022 | Colombo, Sri Lanka

IIT Pongal

Vice President 2022/2023 | Colombo, Sri Lanka
Committee Member 2019/2020 | Colombo, Sri Lanka

REFERENCES

Mr. Guhanathan Poravi,
Senior Lecturer/Course Leader,
Informatics Institute of Technology
Guhanathan.p@iit.ac.lk, +94773423330

Mr. Arshad Azaad, *Technical Lead,*
TASA Lanka Pvt Ltd
arshad.azaad@tasa.com.my, +94775842381