



ARUNALU BAMUNUSINGHE

Trainee Engineer-Full-Stack

Highly motivated and technically proficient junior software engineer with 1 year of academic experience at ICET. Seeking a challenging position in esteemed organizations as a junior software engineer or full-stack engineer.

Committed to personal and professional growth I bring creativity, problem-solving skills, and dedication to drive innovation. Passionate about learning emerging technologies, excelling in teamwork, and adept at leading and supporting team members for project success.

CONTACT

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- <https://github.com/ArunaluB>

PROGRAMING LANGUAGE

- Java/Python
- TypeScript/JavaScript
- Kotlin
- C/C++
- PHP/HTML

DATABASE MANAGEMENT

- MySQL
- MongoDB

TECH STACK

- Spring Framework (Core,Web, DataAccess,AOP,SpEL), Spring boot, Spring Data JPA, Spring Security
- Hibernate (Native/JPA)
- nodejs
- NestJs/NextJs
- Angular
- ReactJS
- Bootstrap,material ui/tailwind css
- JavaFx

EXPERIENCE

TRAINEE ENGINEER - FULL STACK

Red Code Solutions(Pvt)Ltd.

Feb 2024 - Present

- Collaborated in the development and implementation of e-commerce system management.
- Engaged in requirements clarification, design, and planning under the guidance of a tech lead.
- Utilized technologies including NestJS, TypeORM, MySQL, Security, and Next.js for application development.

EDUCATION

BACHELOR OF SCIENCE (HONS) IN INFORMATION TECHNOLOGY, SPECIALIZING IN SOFTWARE ENGINEERING

Sri Lanka Institute of Information Technology (SLIIT), Sri Lanka
2022 - 2026

- Key Courses: Object-Oriented Programming, Data Structures and Algorithms, Mobile App (Kotlin), Database Management Systems

HIGHER NATIONAL DIPLOMA IN ENTERPRISE WEB TECHNOLOGIES

Institute of Computer Engineering Technology (ICET), Sri Lanka
2023 - 2024

- Key Courses: Object-Oriented Programming, Data Structures and Algorithms Angular, ReactJS, Spring Boot, Node.js, JavaFX, Industrial standard ,Java Language

TOOLS & IDE

- Visual Studio Code
- Visual Studio
- IntelliJ IDEA
- Postman
- Android Studio
- Microsoft SQL Server Express
- MySQL Workbench

AGILE MANAGEMENT TOOL

- Jira

LANGUAGES

- Sinhala (Native)
- English (Professional working proficiency)

ADDITIONAL ACTIVITIES

- Future Career Bridge Boot Camp
2023 Students
- Member, Generation Alpha
(Nov 2023-Present)
- Senior Head Prefect of President
College Matara.
- Leader of Media Unit of Matara
President College

REFERENCE

Dr. Niroth Samarawickrama
Training Director /Founder
Institute of Computer Engineering
Technology
Tel : +94 71 764 0600
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Mr. Frank Damiend
Engineering Manager
Sysco Labs
Tel:0715829295
Email:damiendfrank@gmail.com

ACADAMIC PROJECT

UNIVERSITY PROJECT MODULE - HOSPITAL MANAGEMENT SYSTEM

2023 - 2024 - Present

- Led a team in implementing a hospital management system for Innbot Health PLC using Agile methodology.
- Technologies used include OpenJDK 17, Spring Boot, Spring Data JPA, Spring Security, MongoDB, ReactJS, integrated JWT authentication for secure access, and Jira.
- Responsibilities included team leadership, full-stack development, collaboration, code review, and client communication.

ORDERS AND INVENTORY MANAGEMENT SYSTEM - E & E SERVICE CENTER

Nov 2023 - Jan 2024

- Developed a Java-based system managing orders and inventory with real-time sales reports and email notifications
- Utilized Scene Builder, OpenJDK 11, design patterns (Singleton, Factory, Facade, Strategy), Jasper Report, and Hibernate(native).

REPOSITORY LINK: [HTTPS://GITHUB.COM/ARUNALUB/POSSYSTEM-APPLICATION.GIT](https://github.com/ARUNALUB/POSSYSTEM-APPLICATION.GIT)

REAL-TIME WEATHER APP

Feb 2024 -- Present

- Developed dynamic web applications using JavaScript, HTML, and CSS.
- Integrated OpenWeather API for real-time weather data retrieval.
- Implemented features: current weather conditions, temperature, humidity, wind speed.
- Enhanced user experience with responsive design and intuitive UI

REPOSITORY LINK: [HTTPS://GITHUB.COM/ARUNALUB/WEATHER_APPLICATION.GIT](https://github.com/ARUNALUB/WEATHER_APPLICATION.GIT)
DEPLOYMENTS LINK [HTTPS://ARUNALUB.GITHUB.IO/WEATHER_APPLICATION/](https://ARUNALUB.GITHUB.IO/WEATHER_APPLICATION/)

I HEREBY DECLARE THAT THE ABOVE-MENTIONED INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

S.A.N. Bamunusinghe