



NAWARATHNA A

FULL STACK DEVELOPER

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📍 2T/1,Dambuwawatta,Pahalayagoda,Imbulgoda

🌐 <https://erangabandara.com>

PERSONAL DIGITAL PLATFORMS

- 🐙 <https://github.com/Laksith-Nawarathna>
- 🌐 <https://www.linkedin.com/in/laksith-nawarathna-75667b15a/>
- 🐦 https://twitter.com/Eranga_Laksitha
- 🏠 https://www.hackerrank.com/Laksith_nb
- 🔍 <https://stackoverflow.com/users/20107151/laksith-nawarathna>

TECH STACK

Programming Languages

- Java
- ECMAScript
- TypeScript
- SQL
- HTML
- CSS
- SCSS
- JSON
- XML
- YAML

Libraries and Frameworks

- JavaSE
- JakartaEE
 - Annotation
 - JSONP
 - JSONB
 - JAXP
 - Servlet
 - JAX-RS
 - JPA
 - Bean Validation
- JavaFX
- Angular
- ReactJS
- React Native
- React Router
- Redux
- NodeJS
- ExpressJS
- Spring
- Spring Boot
- Bootstrap
- Hibernate
- JUnit

ABOUT ME

I'm enthusiastic about Software Engineering and passionate about working smart. It is also my favorite approach to problem-solving. In summary, working hard and finding smarter and sustainable solutions is my overall objective regards both my career ladder and my personal life.

PROFESSIONAL EXPERIENCE

Associate Software Engineer (05/2022 – present)

Institute of Java and Software Engineering (IJSE),
Panadura

Simple ORM Framework

- An Object Relational Mapping Framework designed using Java Annotation and Reflection APIs for mapping an object-oriented domain model to a relational database.

Applied tech stack: Java Annotation and Reflection APIs

Library Management System

- A Library Management System for handling books, members, issued and return books.

*Applied tech stack: JavaEE, Servlet, MySQL, JUnit, Maven
Hibernate JPA, Tomcat, H2, Git, GitHub, Bootstrap, GCP*

Google clone

- A clone application for the Google Search and integrated with the Google Programmable Search Engine to enable the searching capability.

Applied tech stack: HTML5, CSS3

- Bootstrap
- AdminLTE
- Web API
- jQuery
- Lombok
- Jackson
- Databind
- JavaFaker
- Mockito
- Axios
- Animate CSS
- RxJS
- Promise
- MUI

IDE and Editors

- IntelliJ IDEA
- VSCode

DBMS

- MySQL
- PostgreSQL
- MongoDB
- Redis

CI/CD

- GitHub Actions
- Docker
- Kubernetes
- GCP

Tools

- GitHub
- Maven
- Gradle
- NPM
- PNPM
- ParcelJS
- BrowserSync
- npx serve
- Lite-Server
- Nodemon
- Postman
- DataGrip

SCM Tools

- JavaDoc
- Git

OS

- Linux
- Windows

REFERENCE

Mr. Prasad Waduge CEO/Senior Lecturer

Institute of Software Engineering
No.223A 1/2,Galle Road, Panadura Sri Lanka.

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Dr. Ravindra Wijesiriwardana

BSc Eng (Moratuwa), PhD (Manch)

Senior Engineer at SUBPAC

Former Senior Lecturer at University of Moratuwa

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To-Do Application

- A Library Management System for handling books, members, issued and return books.

Applied tech stack: Angular, Typescript, HTML, SCSS, Bootstrap

Bank of Ceylon website clone

- A Library Management System for handling books, members, issued and return books.

Applied tech stack: HTML5, CSS3

National Fuel Pass app clone

- A desktop implementation of national fuel pass app.

Applied tech stack: Java, JavaFx, Scene Builder, CSS, Maven

WORK EXPERIENCE

Research Assistant (02/2020 - 04/2022)

University of Moratuwa

- Developed a novel human energy harvesting exercise machine.
- Developed a physiological parameter sensing unit for fatigue detection.

Applied tech stack: C++, python, MATLAB

Trainee Engineer (06/2018 - 12/2018)

- OREL Corporation (Pvt) Ltd
- Lanka Electricity Company (Pvt) Ltd
- Ceylon Electricity Board

EDUCATION

BSc Eng (Hons) with Second Class Upper Division

Department of Electrical Engineering

University of Moratuwa (2015 - 2020)

Followed Computer Science Courses

- Web Design for Beginners

Followed Computer Science Modules

- CS 2812 Visual Programming: A
- CS 1032 Programming Fundamentals: A-

G.C.E. (A/L) Examination

D.S. Senanayake College, Colombo 7 (2014)

- Mathematics Stream 3A's
- Z-score: 2.1156