



Akalanka Rathnayake

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🐙 <https://github.com/Vimu26>

🌐 www.linkedin.com/in/vimu26

🌐 <https://akalanka-vimukthi-portfolio.netlify.app>

I am an enthusiastic, self-motivated, reliable, responsible, and hard-working person. I am a mature team worker and adaptable to all challenging situations. I can work well both in a team environment as well as using my initiative.

Personal Details

Full name

Rathnayake Mudiyansele
Akalanka Vimukthi Rathnayake

Date of Birth

26.01.2000

Gender

Male

NIC

200002603376

Address

67/9B, Woodland
ave, Kalubowila, Dehiwala

Technologies

- HTML | CSS
- Javascript | Typescript
- Angular | React
- React Native
- Bootstrap | Material UI
- Node.js | Express.js
- NestJs
- MySQL | MongoDB
- Java
- Git
- RXJS

Experience

• Trainee Software Engineer 2024 MAR – Present

Working as a Trainee Software Engineer at Echonlabs.

• Janashakthi Insurance project

- Customer Communications Management (CCM) in the project
- Request Cancellation part in Payouts Section in FOMS
- Worked on bugs and Improvements of FOMS (Front Office Management System) and BOMS (Back Office Management System) systems

Technologies – Angular | Bootstrap | NestJS | MongoDB

• LOLC project

- CSV downloading in claims (using Aggregations)
- Improvements Done in the LOLC project

Technologies – Angular | Bootstrap | NestJs | MongoDB

• Insure Connect Mobile app

- Developing Common Components
- Working on bugs and Improvements
- API integrations in the claims part
- Developing backend API endpoints related to Mobile app

Technologies – React Native | Redux SAGA | NestJS | MongoDB

• Trainee Software Engineer (Freelance) 2023 Feb – 2024 Feb

Worked as a Freelance Trainee Software Engineer at Echonlabs.

• Janashakthi Insurance project

- Payments Module in BOMS (Back Office Management System)
- Deposit Section of Point of Sales in BOMS
- worked on bugs and Improvements of FOMS (Front Office Management System) and BOMS systems

Technologies – Angular | Bootstrap | NestJS | MongoDB

• LOLC project

- Login page revamp of the LOLC project (Front-end)

Technologies – Angular | Bootstrap

Education

• Bachelor of Science (General) Degree 2020 – 2024

Major in Computer Science.

3rd year Undergraduate in University of Sri Jayewardenapura, Sri Lanka

Courses : Computer Science, Statistics and Mathematics

• G.C.E Advanced Level Examination 2019

D.S.Senanayake College – Colombo 07

2 B's (Mathematics & Chemistry) and **1 C** (Physics)

• G.C.E ORDINARY LEVEL EXAMINATION 2015

D.S.Senanayake College – Colombo 07

9 A's – Including Information & Communication Technology

Tools

- VS Code | IntelliJ IDEA
- NetBeans
- Postman
- Minitab | R Studio
- MongoDB Compass
- MySQL Workbench

Concepts

- Object Oriented Programming
- Data Structures & Algorithms
- Software Engineering
- Database Management
- Software Quality Assurance
- Machine Learning & Artificial Intelligence
- Design Patterns

Extra Curricular

- Member of CS Society of University of Sri Jayawardenapura
- Completed Bathkande Vishard Exams
- Member of School Hockey Team
- Member of School Orchestra

References

Mr.Sivantha Paranavithana
Full Stack Engineer
EatMe Singapor
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DR. INDIKA MUDALIGE
Senior Lecturer
Department of Psychology
Faculty of Medicine,
Consultant Psychiatrist
University Hospital KDU
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Projects

- **Eye Controlled Mouse** 2024
Controls the mouse pointer using eyes and blinking the left eye act as the left click of the mouse.
 - The Mouse Controlling Part using Eye**Python | Open-cv | Py-games**
[🔗 - https://github.com/PiyaJ7/Eye-controlled-mouse-HCI](https://github.com/PiyaJ7/Eye-controlled-mouse-HCI)
- **Foodie Web app** 2023 - Present
A web application for restaurants. Restaurant owners can add their restaurants, and dishes with images, by dividing them into categories, and users can manage their accounts and order food as well as riders can get orders and deliver the order.
MEAN stack | Bootstrap | FireBase
[🔗 - https://github.com/Vimu26/Foodie](https://github.com/Vimu26/Foodie)
- **Sociafy WebApp** 2024 - Present
A Social Media web application. Users can add posts, share posts, add friends, see other's profiles, etc.
MERN stack | Material UI | Redux
[🔗 - https://github.com/Vimu26/sociafy-react-app](https://github.com/Vimu26/sociafy-react-app)
- **Employee Management System** 2024 - Present
A web application that manages employees, it can add, edit, and delete employee details.
React | Node.js | Material UI | MySql | Redux
[🔗 - https://github.com/Vimu26/Employ-Management-System](https://github.com/Vimu26/Employ-Management-System)
- **Rent a Car App** 2024
A Mobile application for rent cars, Users can create account and log in and select cars for rent as their choice, while selecting they can add cars as favorites and select upon them too (This app includes a backend too)
React Native (TypeScript) | NestJs | MongoDB
[🔗 - https://github.com/Vimu26/Rent-a-Car-Mobile-App](https://github.com/Vimu26/Rent-a-Car-Mobile-App)
- **Book Store System** 2024
A Backend to manages books in a library, or a book store, it can be add edit, delete and find books
NestJs | MongoDB
[🔗 - https://github.com/Vimu26/contact-manger-app](https://github.com/Vimu26/contact-manger-app)
- **Contact Management System** 2023
A Backend to manage contacts for relevant users, the user can log in and see the contacts saved by him/her as well as can search, edit and delete contacts also available in this application
Express.js | MongoDB
[🔗 - https://github.com/Vimu26/contact-manger-app](https://github.com/Vimu26/contact-manger-app)