Akalanka Rathnayake

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⬛ https://github.com/Vimu26 in www.linkedin.com/in/vimu26

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 Mudiyanselage Akalanka Vimukthi Rathnayake

Date of Birth
26.01.2000

Gender
Male

NIC
200002603376

Address
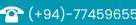67/9B,Woodland ave,Kalubowila,Dehiwala

Technologies

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

Tools

- VS Code | IntelliJ IDEA | NetBeans
- Postman
- Minitab | R Studio

Education

Bachelor of Science (General) Degree — **2020 – 2024**
Major in Computer Science.
3 rd year Undergraduate in University of Sri Jayewardenapura ,Sri Lanka
Courses : Computer Science , Statistics and Mathematics

G.C.E Adavanced 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

Experience

Part Time Trainee Software Engineer — **2023 jan – 2024 Mar**
Worked as a Part-Time trainee Software Engineer at Echonlabs.

- **Janashakthi Insurance project**
  currently working in Back Office Management System(BOMS) and Front Office Management System(FOMS)
  – Payments Module in BOMS
  – Deposit Section of Point Of Sales in BOMS
  – Request Cancelation part in Payouts Section in FOMS
  – working on bugs and Improvements of FOMS and BOMS systems
  – Unit Testing
  Technologies – Angular | Boostrap | NestJS | MongoDB
- **LOLC project**
  – Login page revamp of the LOLC project (Front-end)
  – Improvements Done in the LOLC project
  Technologies – Angular | Boostrap | NestJs | MongoDB

Projects

NCPA Web App — **2023–Present**
A Web Application for National Child Protection Authorization.
- Currently Leading the Project . (Reviewing Pr's and merging ect.)
- Working in the Front-End and the Back-End.
- Handling the Client.
MEAN stack | Boostrap
🔗 – https://github.com/Oshen1998/ncpa-web-app

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 Controling Part using Eye
Python | Open-cv | Py-games
🔗 – https://github.com/PiyaJ7/Eye-controlled-mouse-HCI

Concepts

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

Languages

English

Sinhala

References

Mr.Sivantha Paranavithana
Full Stack Engineer
EatMe Singapor
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E: sivantha.p@eatmeglobal.com

DR. INDIKA MUDALIGE
Senior Lecturer
Department of Psycology
Faculty of Medicine,
Constultant Psychiatrist
University Hospital KDU
T: +94-718329576
E: indikamudalige2015@gmail.com

Projects

Foodie Web app — **2023 – Present**
A web application for restaurants. Restaurant owners can add their restaurants, and foods by dividing them into categories, and users can manage their accounts and order food.
MEAN stack | Bootstrap | FireBase
– https://github.com/Vimu26/Foodie

Sociafy App — **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

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

Contact Manager Application — **2023**
A Backend to manage contacts for relevant users, the user can log in and see the contacts saved by him/her.
Express.js | MongoDB
– https://github.com/Vimu26/contact-manger-app

Book Store — **2024**
A backend to manage books in a library or a bookstore; it can add, edit and delete books.
NestJS | MongoDB
– https://github.com/Vimu26/Books-Store-api

Todo Application — **2023**
A Web application to manage TODOs. Users can add and see them.
MEAN stack | Bootstrap
– https://github.com/Vimu26/todo-web-app

Portfolio — **2023**
A Web Application to represent myself
HTML | CSS | Javascript
– https://github.com/Vimu26/My-Portfolio

Weather App — **2023**
A Web Application to search any place in the world and display the current weather .
HTML | CSS | Javascript | Open Weather API
– https://github.com/Vimu26/Weather-App

Rock-Paper-Scissors Game — **2023**
An Application to play rock-paper-scissors game with the computer
HTML | CSS | Javascript
– https://github.com/Vimu26/Rock-Paper-Scissors---JS

Extra Curricular

- **Member of CS society** — **2020- Present**
  Active Member of Computer Science Society , USJ.
- **Member of Algorithm Organizing Committee** — **2022**
  Algorithm is the Annual Department Night of Society of computer Science in USJ
- **Completed Bathkande Vishard Exams** — **2010-2016**
  Completed upto bathkande vishard exams in singing
- **Member of School Hockey Team** — **2009-2016**
- **Member of School Ochestra** — **2013-2023**

I here by cetify that above particulars given by me are true and trusted correct to the best of my knowledge and belief