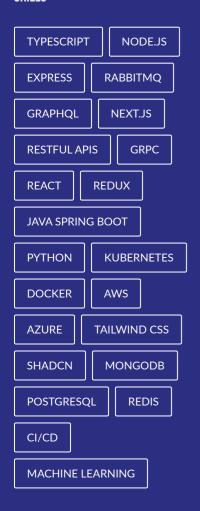
### **ABOUT ME**

I am a dedicated and professional full-stack software engineer with over five years of experience in building modern, scalable, enterprise-level applications. I have a strong foundation in both frontend and backend technologies and expertise in TypeScript, Node.js, RabbitMQ, GraphQL, React, Redux, Next.js, RESTful APIs, gRPC, Tailwind CSS, Shadon, MongoDB, PostgreSQL, Redis, Kubernetes, Docker, AWS, and Azure. Strong analytical and problem solving skills, solid understanding and hands on experience working on Agile/Scrum based environments, fast learner and a team player.

#### **SKILLS**



#### **PROFILE**

#### Portfolio:

https://main.d1045e1k7zhshp.am plifyapp.com

### **PERSONAL DETAILS**

### Visa status

Residence & Work Permit Holder -Sweden

#### **LANGUAGES**

ENGLISH

SWEDISH

# SAUMYA KULATHUNGA



viduminise@gmail.com

#### **WORK EXPERIENCE**

# UPPSALA UNIVERSITY

Uppsala, Sweden Aug 2023 - Jun 2024

# Research - Ensemble Machine Learning Techniques for LoRabased Wireless Indoor Localization Systems

- Developed IoT-based LoRa indoor localization system and implemented wireless signal filtering & processing techniques.
- Researched supervised ensemble machine learning techniques using Python, MATLAB, and Google Cloud to develop and optimize a system for improved localization accuracy.

#### **FROST**

Jan 2022 - May 2022

#### Software Engineer

- Developed RESTful APIs and microservices using Node.js. Optimized database queries and implemented caching strategies for improved performance.
- Built scalable web, mobile applications using React and Redux.
- TypeScript, Node.js, Redis, React, Jest, AWS, Git, CI/CD.

# INFORMATICS INTERNATIONAL LTD

Apr 2021 - Dec 2021

#### Software Engineer

- Senior developer for enterprise SaaS applications, architecting scalable solutions using Typescript and Java. Implemented Kubernete, CI/CD pipelines and mentored junior developers.
- Typescript, React, Node.js, RabbitMQ, PostgreSQL, GraphQL, Kubernetes, gRPC, Java, AWS, Docker

# CEYLON SYSTEMS, EBEYONDS

Sep 2015 - Dec 2018

### Associate Software Developer

- A Full-Stack Software Developer across multiple companies, including Ceylon Systems and eBEYONDS.
- Built cloud-based scalable e-commerce platforms with microservices & micro-frontend architecture, featuring real-time management, payment processing, and analytics dashboards.
- React, Typescript, Javascript, Node.js, Firebase, Stripe, GCP, PHP, Laravel

#### MOBITEL ENGINEERING DIVISION

Nov 2011 - May 2012

### Telecommunication Technical Officer

- Leading Mobile(Telecommunication) Service Provider.
- Deployed, Maintained and troubleshoot main telecommunication hub networks, signal towers, data centers.
- Handled VIP customer complaints related to network connectivity, software, and hardware.
- Maintained accurate CMMS documentation of network configurations and equipment tracking.

## **EDUCATION**

# UPPSALA UNIVERSITY

Sweden 2024

#### Masters of Computer Science

(Successfully completed the master's program)

# UNIVERSITY OF MORATUWA

2021

### Bachelor of Information Technology

(GPA 3.67 - Second Upper Class)

# TELECOM TRAINING CENTRE

2012

# BTEC UK Higher National Diploma of Electrical/Electronic (Telecommunications) Engineering

AWS

### AWS Certified Solutions Architect - Associate

(Present)