

# Vimukthi Madushan

Full Stack Developer

I am a software engineer has a Full-Time Work Visa in Finland. With over four years of practical experience in full-stack development, I am skilled in planning, developing, and implementing cloud software solutions. As a team player, I contribute to cross-functional success. Committed to continuous learning, I have a strong foundation in software engineering concepts and enjoy exploring and applying cutting-edge technological advancements.



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## EXPERIENCE

**LEAD DEVELOPER** - (Jul. 2021 - Aug 2023)

**Elegant Media PVT LTD** - Colombo, Sri Lanka

Elegant Media is a leading Web and Mobile application development company in Melbourne, Australia. My responsibility was to develop scalable and reliable backend and web applications with the relevant team.

As a **Lead Developer**, I was responsible for

- Coding, proper technology selection, and usage.
- Architecture designing and developing various system features in the web and cloud-based
- Create standard operating procedures for repetitive work and distribute them to team members.
- maintain libraries / Conduct training sessions / R&D and feasibility assessments

As a **Team Lead**, I was responsible for

- Set clear goals and delegate tasks within the team.
- Ensuring the quality of deliverables / Resolving conflicts and issues in the team and clients
- Effective communication across the team and manage resources within the team.

**Technology Stack** : Node.js, Nest.js, Express.js, TypeScript, React, Next.js, Redux, AWS, Mocha, Jest, PHP, Javascript, Laravel, MySQL, MongoDB, Bootstrap, HTML, CSS


**SOFTWARE ENGINEER** - (Feb 2021 - Jul 2021)

**Incubate Labs** - Colombo, Sri Lanka

- Implemented Node.js and Express.js backend, delivering a robust and responsive server-side architecture.
- Collaborated with a cross-functional team to develop and launch CloudOfGoods website.
- Develop jobeka website with Spring Boot framework
- Utilized Git for version control and participated in agile development practices to ensure project milestones were met on time.

**Technology Stack**: Node.js, Express.js, Nest.js, Java, Spring Boot, TypeScript, React, Redux, Javascript, AWS, Microservice, Architecture, PHP, Laravel, MySQL, jQuery, Bootstrap, HTML, CSS

## PORTFOLIO

 <https://vimukthimadushan.great-site.net>

 [www.linkedin.com/in/vimukthi-madushan](https://www.linkedin.com/in/vimukthi-madushan)

 <https://github.com/vimukthimadushan94>

 <https://gitlab.com/vimukthi.madushan>

## DIGITAL SKILLS

**NodeJS (TS & JS)** ● ● ● ● ● ● ○

**NestJS** ● ● ● ● ● ○ ○

**Express** ● ● ● ● ● ● ○

**React** ● ● ● ● ● ○ ○

**Redux** ● ● ● ● ○ ○ ○

**AWS** ● ● ○ ○ ○ ○ ○

**Laravel** ● ● ● ● ● ● ○

**Docker** ● ● ● ○ ○ ○ ○

**MySQL** ● ● ● ● ● ● ○

**MongoDB** ● ● ● ● ● ○ ○

**Spring Boot** ● ● ● ● ○ ○ ○

## SOFTWARE ENGINEER - (Nov 2018 - Feb 2021)

**Weblook International** - Colombo, Sri Lanka

- Developed a hotel booking engine from Express framework as a product of Weblook with multiple
- payment gateways and Beds24 channel manager integration.
- Developed a food ordering system and mobile API for a Canadian client with Express framework.
- Researched the implementation of OctoberCMS (a Laravel-based CMS) for medium-level projects.

**Technology Stack:** Node.js, Express.js, TypeScript, React, Redux, Javascript, PHP, Laravel, OctoberCMS, VueJs, MySQL, jQuery, Bootstrap, HTML, CSS.

## WEB DEVELOPER- (Mar 2018 - Nov 2018)

**Pixelart Co PVT LTD** - Kandy, Sri Lanka

- Rebuild the official website with an admin access panel to maintain the website.
- Develop a taxi management system for book and rent out taxi online.

**Technology Stack:** PHP, Laravel, CodeIgniter, WordPress, MySQL, Javascript, jQuery, Bootstrap, HTML, CSS

## EDUCATION AND CERTIFICATES

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### BACHELOR OF SCIENCE - (2015-2018)

**University Of Ruhuna** - Matara, Sri Lanka

- Address: Wellamadama, Matara, 81000, Sri Lanka
- Website: <https://www.ruh.ac.lk/>
- Field of study : Computer Science, Mathematics, Physics

### CISCO NETWORKING CERTIFICATE - CCNA ROUTING AND SWITCHING

- Academic Center: University of Moratuwa Sri Lanka

## PROJECTS

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### Child Protection Bluetooth Module.

Developed a Bluetooth module and mobile application from Java language to detect when the Bluetooth module is approximately 100 meters away from the mobile phone. If the Bluetooth module is too far away from the mobile phone, it will ring. We presented this device to the INVENTION AND INNOVATION EXHIBITION-2015 organized by the faculty of science at the University of Ruhuna under the electronic category.

**Tech Stack :** Java, C++, Android

### Minor Offense Management System.

Completed a web-based project related to the Police Department of Sri Lanka as my final year project at the University.

**Tech Stack:** PHP, Laravel, Javascript, jQuery, CSS

## EXTRA-CURRICULAR ACTIVITIES

- Vice-Captain of Badminton team Faculty of Science (2016).
- Captain of Badminton team Faculty of Science (2017).
- Member of University Road Race Team.
- Member of University Badminton pool.

## LANGUAGE SKILLS

- English - Proficient
- Sinhala - Mother Tongue
- Finnish - A1.1

## REFEREES

- Dr J A Jeewani

Head/ Department of computer science,  
University of Ruhuna, Matara,  
B.Sc(Kelaniya, SL), M.Sc (Keel, UK),  
PHD(Tilburg, Netherland)  
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- Mr Anton Perera

Former Senior Software Engineer at  
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