

NISANTHAN

KATHIRKAMANATHAN



Contact

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Technical Skills

Programming Languages:

Python, Java, C, C++, PHP, Ruby

Other Technologies:

JavaScript, CSS, HTML, JQuery

Frameworks:

Node JS, React, Angular, Spring Boot, Laravel, Flask, Django, Flutter, Express, Ruby on Rails

Tools:

Anaconda, GitHub.

Database Technologies:

MySQL, MongoDB, SQLite

Cloud technologies:

GCP, AWS, Azure

Technology stacks:

Full stack web development

Summary

I am an open-minded, leader with an optimistic outlook and having a good understanding of object-oriented programming, a passionate and result-driven personality with an appetite for Software Architecture and Design, Web development and Artificial Intelligence. I am self-motivated and interested to learn new technologies and tools to find solutions for existing global problems.

Education

MSc. Web Engineering – 10/2021

Chemnitz University of Technology

Course modules: XML, Distributed design of systems, Software service engineering, Advanced management of data.

Bachelor of Information Communication Technology: Software Technology – (12/2016 – 12/2020)

University of Sri Jayewardenepura, Colombo, Sri Lanka.

Course modules: Web development, Machine Learning, Networking
GPA 3.82/4.0 (First class) [Batch Topper]

Experience

Software Engineer – 01/2021 to 12/2021

SSCreation (Pvt) Ltd - Jaffna, Sri Lanka

Worked on developing desktop, mobile and web-based applications for enterprises and businesses.

- Integrated web apps and mobile apps using REST APIs
- Interacted with latest web and mobile technologies

Technologies used: Angular, Node JS, Express, Mongo, Spring-boot, Flutter.

Associate Software Engineer - 03/2020 to 12/2020

Vesess Inc - Colombo, Sri Lanka

Worked on developing full-stack web application for Paylinks application (www.paylinks.app)

- Develop project concepts and ensure a smooth workflow.
- Manage large, sophisticated design projects for corporate clients with the support of a senior developer.
- Complete extensive programming and development work for public and internal front-end websites, as well as challenging server-side programs.

Technologies used: React, Node JS, Express, Firebase

Web Developer – 01/2019 to 09/2019

JaffnaBasar - Frankfurt, Germany.

Developed an E-Commerce web application for their store.

- Designed and developed responsive pages for the entire full stack application. (www.jaffnabasar.com)

Technologies used: PHP, Wordpress, LAMP Stack, MySQL

Languages

English
German
Tamil
Sinhala

Social profiles

LinkedIn
www.nisanthan.dev/linkedin

GitHub
www.nisanthan.dev/github

Facebook
www.nisanthan.dev/facebook

Skill Highlights

Problem solver
Strong decision maker
Innovative
Creative designing
Leadership
Service-focused

Achievements & Awards

- HackaDev 2019 Winners – Organized by UNDP
- HackaDev 2018 Semi-Finalists – Organized by UNDP
- HackX 2018 Participant – Organized by IMSSA, University of Kelaniya
- IT Mastermind 2014 Secondary Round Participant

Research

Prevention of DDoS attacks targeting financial services using Supervised Machine Learning and Stacked LSTM | Bachelor Thesis

Developed a high accuracy deep learning model using TensorFlow, Keras libraries to mitigate DDoS attacks in the application layer.

Projects

Paylinks payment gateway (www.paylinks.app)

Minutes management system (its.cdepd.fhss.sjp.ac.lk/mms)

SDK for Hiveage invoicing platform (www.hiveage.com)

Booking system (www.londonayyappan.org/payment)

E-GO Vehicle hiring platform.

Network Intrusion Detection system.

An auto-adjusting solar panel system.

Certifications

Microsoft unlimited potential partnership JOBS

QwikLabs Certifications for GCP & AWS

Coursera Certification of GCP fundamentals

Reference

S. Chandramouleesan – SScreation (Pvt) Ltd.

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