

# Kekayan Nanthakumar

Opp Hospital – Chavakachcheri, Jaffna, 40000 – Sri Lanka

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*Seeking a full time position in Software/ML Engineering*

## Education 📖

### University Of Kelaniya

Kelaniya, LK

- BSc.(Hons) in Software Engineering

2016

GPA: 3.85/4.00

Specializing Data Science & Web,Cloud Computing ; Graduate : Feb 2020

### Hindu College,Chavakachcheri

Jaffna, LK

- Physical Science

2011

2014

Z-Score 1.8472 Maths : A Chemistry: A Physics: B

## Work Experience 📁

### Pearson Lanka

Colombo,LK

- Trainee R&D Software Engineer

2018

2019

Experienced the best industry exposure on collaborative development, system thinking & design.

Worked on Machine Learning R&D Projects,Java & AWS based POC Developments.

Technologies : Spring Boot | Django | Flask | Vue.js | Git | Ansible | Trello.

### Bank of Ceylon

Chavakachcheri,LK

- School leaver

2015

2015

Experienced the best working culture.

## Technical Skills 🎯

**Languages:** Java, Python, JavaScript, PHP

**Frameworks:** Spring Boot, Django, Flask, VueJs, React\*

**Databases:** My SQL, SQL Server, SQLite ,Mongodb\*

**Machine Learning:** Numpy, Pandas, Sklearn, Tensorflow, Keras

**Cloud:** AWS, GCP

**Tools:** git, Linux Ansible, Docker, K8s

**IDE/Editor:** VS Code,Intelij Idea, Jupyter NB, Eclipse, Netbeans, Android Studio

## Personal Skills ⚡

○ Good Communication

○ Ability to learn new things

○ Leadership

○ Strong Team Player

○ Problem Solving

○ Time Management

## Project Experience

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### o Budget Management System.....

Developed an app to keep track and manage the Annual Budget  
Spring Boot, VueJs ,JWT

### o Anomaly Detection.....

Built an AWS based solution to detect anomalies from ELB logs dumped in s3 bucket.  
AWS Kinesis, Lambda ,firehose, Elastic-Search, Kibana, SNS

### o Gesture/Pose Analysis.....

Built a REST API to predict Poses from a video.  
MXNet ,SK-learn, KNN, Django with rest framework, Ansible

### o Synonym Research.....

R&D work on find out synonyms for a given word.  
flask, Wiki data, Python, NLP-word2vec, Jupyter

### o Image Tagger.....

Built a REST API to predict classes from an image.  
Tensorflow ,Keras, Django rest framework, Ansible

### o Fake ELB log Generator.....

Built a Python CLI app to generate fake logs to file.  
Python, Faker

## Best Achievements

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**Codezilla hackathon 2018-Individual:** Mozilla Club Uwa wellassa University

*2nd Runner Up*

**Hackadev'17 Matara :** UNDP, Sri Lanka

*1st Runners Up*

**Yarl Geek Challenge'17 :** Yarl It Hub, Jaffna

*1st Runners Up*

**Ahasi'16:** Arts Society, University of Kelaniya

*Winner - Best Photographer*

## Reference

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### Mr Sudheera Liyanage

Principal Software Engineer  
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Colombo 09, Western

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### Mr Dinesh Priyankara

Founder/Principal Architect  
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