

Kekayan Nanthakumar

Opp Hospital – Chavakachcheri, Jaffna, 40000 – Sri Lanka

☎ +94 (0)76 680 2295 • ✉ kekayan.nanthakumar@gmail.com
🌐 kekayan.github.io • 📧 @kekayan • 🌐 kekayan • in kekayan

Seeking a position in Software Engineering as ML/Data Engineer

Education 📖

- University Of Kelaniya** Kelaniya, LK
 - BSc.(Hons) in Software Engineering 2016
GPA: **3.87/4.00**
Major : Data Science and Engineering Applications & Net Centric Applications ; 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
Experienced the best working culture.

Technical Skills 🎯

Languages: Java, Python, JavaScript, PHP

Machine Learning: Numpy, Pandas, scikit-learn, Keras, Tensorflow

Frameworks: Spring Boot, Node.js, Express.js, Django, Flask, VueJs

Databases: My SQL, MongoDB, SQLite , SQL Server

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
- Leadership
- Problem Solving
- Ability to learn new things
- Strong Team Player
- Time Management

Project Experience

o Budget Management System.....

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

o Anomaly Detection.....

Prototyped 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.....

Implemented 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.....

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

o Fake ELB log Generator.....

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

Best Achievements

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

Mr Sudheera Liyanage

Principal Software Engineer
Pearson Lanka (Pvt) Ltd
Colombo 09, Western

✉ Sudheera.Liyanage@pearson.com

☎ +94 (0)71 481 8024

Mr Dinesh Priyankara

Founder/Principal Architect
dinesQL (Pvt) Ltd
Kadawatha, Western

✉ dinesh@dinesql.com

☎ +94 (0)77 739 5871