

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: **3.86/4.00**
 - 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
Frameworks: Spring Boot, Node.js, Express.js, Django, Flask, VueJs, React*
Databases: My SQL, MongoDB, SQLite , SQL Server
Machine Learning: Numpy, Pandas, scikit-learn, 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
- 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

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Mr Dinesh Priyankara

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