SAVINDI WIJENAYAKA

Aspirant Software Research Engineer (ML/DL) / Data Scientist

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🌐 phantomgrin.github.io   Ⓜ @phantomgrin   ⓞ PhantomGrin   in savindi

WORK EXPERIENCE

Machine Learning Engineer
WSO2 Lanka (Pvt.) Ltd.

📅 Sept 2020 – Present   📍 Colombo 03, Sri Lanka

- Working on diverse Research and Development tasks in Machine Learning and Deep Learning

Trainee Software Research Engineer
Applied Research & Development, Pearson Lanka (Pvt.) Ltd.

📅 Sept 2018 – Sept 2019   📍 Colombo 09, Sri Lanka

- Carried out diverse Research and Development tasks including Machine Learning and AWS POC development
- Technologies: Spring boot | Django | AWS | Git | Ansible | Trello

IT Assistant (Volunteer)
Anti-Filariasis District Unit

📅 May 2015 – Oct 2015   📍 Kalutara, Sri Lanka

Carried out IT based analysis tasks on samples collected by the Unit.

TOP PROJECTS

Music Genre Recognition
Academic - Individual

📅 December 2019 - February 2020

- Final year research for the partial fulfillment of B.Sc. (Hons.) in Software Engineering degree program
- Technologies: Python | Keras | CNN | Transformers

APSES
Under Pearson Lanka - Team

📅 September 2018 – June 2018

- Research based project related to Machine Learning and Deep Learning, specializing in both Image Processing and NLP.
- Technologies: Python | TensorFlow | Flask | Django | Kaldi | OpenCV | Ansible | HTML/CSS | JavaScript | JQuery

DocClass
Under Pearson Lanka - Individual

📅 June 2019 – July 2019

- Research based project in the area of Natural Language Processing (NLP). Had experience manipulating State-of-the-art Language Architectures like LSTM, GRU etc. and trying out models like ULMFiT for achieving the requirement.
- Technologies: Python | Pytorch | Django + Django REST framework

EDUCATION

B.Sc. (Hons.) in Software Engneering
University of Kelaniya

📅 2016 - 2020   📍 Kelaniya, Sri Lanka

- Major: Data Science and Engineering | Net Centric Applications
- **CGPA - 3.96/4.00 (1st Class)**

CGMA (UK)
Chartered Institute of Management Accountants

📅 2014 - Present

Current : Advance Deploma in Management Accounting

Physical Science (2014 A/L)
Visakha Vidyalaya, Colombo 05

📅 2006 - 2014   📍 Colombo 05, Sri Lanka

- Mathematics C ● Chemistry B ● Physics B
- English A ● General IT A

TECHNICAL SKILLS

- Deep Learning (Vision & NLP)
- Java SE, Python, JavaScript
- Django, Flask, Springboot
- JQuery, HTML/CSS
- AWS, GCP
- MySql, SqlServer, MongoDB
- IMDG - ScaleOut State Server
- Linux, Kubernetes & Docker
- Guicorn, Tomcat, Nginx
- Ansible Scripting, JMeter
- Git (BitBucket & Github)
- Colab, Jupyter, Postman
- Agile practices & Trello

SOFT SKILLS

Good Presentation skills

Leadership Skills   Strong team Player

Good Communication Skills

Time Management

ACHIEVEMENT

Academic

- *4th Place* : DataStorm 2020 Datathon organized by Octave (JKH Centre of Excellence for Big Data Analytics) & University of Moratuwa
- *1st Runner Up* : HackaDev - Matara 2017 (National Youth Software Competition) organized by UNDP-Sri Lanka
- *Semi-Finalist* : UOJ Hack 2017 organized by University of Jaffna and UNDP-Sri Lanka
- *Semi-Finalist* : iHack 3.0 organized by University of Colombo School of Computing
- *2nd Runner Up* : SAIFA Business Challenge 2016 organized by University of Colombo
- *Dean list Enlisted* : 2014/2015 Academic Year, University of Kelaniya

Non-Academic

- *Champions - Chess* : Four Nations Championship 2019 organized by Pearson Lanka (Pvt.) Ltd.
- *Colours Recipient - Karate* : Year 2016 & 2017, University of Kelaniya
- *2nd Runner Up* : Inter University Games 2017 - Karate, Under 68 kg Kumite Event
- *2nd Runner Up* : Sri Lanka University Games 2016 - Karate, Under 61 kg Kumite Event
- *Colours Recipient - Karate* : Colours Night 2013, Viskha Vidyalaya, Colombo 05
- *Best Player - Karate* : Colours Night 2012, Visakha Vidyala, Colombo

EXTRA CURRICULAR ACTIVITIES

Sports & Aesthetic

- Black Belter, Colours & Award Recipient and an active member of Visakha Vidyalaya Karate team
  Year 2007-2014 (National Level)
- Member of Visakha Vidyalaya Kabbadi Team – Year 2011-2013 (National Level)
- Member of Visakha Vidyalaya Carrom Team – Year 2007-2009 (National Level)
- Member of the Visakha Vidyalaya Cadet Contingent – Year 2014 (National Level)
- Other Sports: Wushu, Volleyball, Swimming, Chess, Soccer. (School Level)
- Aesthetic: Drama, Art (School Level)

Leadership

- Finance Coordinator - RealHack 2.0 organized by Software Engineering Students' Association of University of Kelaniya.
- Karate Captain of University of Kelaniya 2018/2019.
- Appointed as a Senior Prefect of Visakha Vidyalaya 2012/2013.
- Appointed as the Karate Captain of Visakha Vidyalaya 2012/2013.
- Appointed as the Head Girl of Sri Somarathana Dhamma School 2011
- Appointed as a Junior Prefect of Visakha Vidyalaya 2010/2011.
- Appointed as a Primary Prefect of Kalutara Balika National School 2004/2005.

SOCIETIES & CLUBS

Vice President
Marketing & Communication
AIESEC in University of Kelaniya

📅 February 2018 – February 2019

Local chapter of AIESEC, a youth run global organization who strive for peace and fulfilment of humankind's potential.

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Member
Software Engineering Students' Association

📅 June 2017 – Present

Student Association of B.Sc. (Hons.) in Software Engineering undergraduates.

LANGUAGES

English   ●●●●○
Sinhala   ●●●●●
Tamil   ●●○○○

REFEREES

Dr. (Mrs) Isuru Hewapathirana
Senior Lecturer (Grade II),
University of Kelaniya,
Dalugama, Sri Lanka
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Mr. Sudheera Liyanage
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Applied Research & Development,
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Principal Architect,
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