



## JOB OBJECTIVE

Finding a job which I can use my extensive knowledge to help for the institute to achieve its goal of excellence in the field.

## CONTACT



071 4 750 939  
038 2 237 808



No. 6A, Dibbedda Road  
Thalpitiya North,  
Wadduwa.

## PERSONAL

- Age: 26 years
- Date of Birth: 18/10/1995
- Sex: Male
- Email:  
pasinduudugahapattuwa@gmail.com
- LinkedIn: Pasindu Udugahapattuwa

# Pasindu Udugahapattuwa

MSc. (Reading), BSc

## WORKING EXPERIENCE

**University of Moratuwa in Department of Information & Technology (from 09/2020)**

- Temporary Instructor

**University of Moratuwa Centre for Open & Distance Learning (CODL) (BIT Programme) (from 10/2021)**

- Grader

**Industrial Training at Dialog Axiata PLC (06 months : 07/2018 – 12/2018)**

- Trained as a Trainee Engineer

## EDUCATIONAL RECORD

**University of Moratuwa, Sri Lanka (from 01/2022)**

Reading MSc. in Computer Science which is conducted by Computer Science Engineering Department.

**General Sir John Kotelawala Defence University(KDU) (04 years : 2016-2019)**

Graduated in Bachelor of Science in Engineering (Hons) in Electronic and Telecommunication Degree.

- Award = Second Class (Upper Division)

**WinIT Solutions (Pvt) Ltd (04 months : 05/2021 – 09/2021)**

Completed Red-Hat Certified System Administrator (RHCSA) in Red-Hat Enterprise Linux 8 (RHEL-8) – New Syllabus

**Turnkey IT Campus (06 months : 07/2018 – 11/2018)**

Completed The full curriculum of Cisco Certified Network Associate.

**Sri Lanka Institute of Robotics (SLIR) (06 months : 01/2017 – 06/2017)**

Completed the Diploma in Robotics Engineering.

**Institute of Java and Software Engineering (10 months : 08/2016 - 05/2017)**

Completed the CMJD fulfilling the requirements of Oracle Certified Professional Java Programmer and Master Java Developer Certification.

**School Attended:** Sri Sumangala College, Panadura (2001-2014)

**G.C.E A/L (Physical Stream - 2014) Index No-1668544**

Passed with 2 Bs & 1 C for Combined Mathematics, Chemistry & Physics with 1.4007 Z-Score.

**GIT Examination (2013) : A**

**G.C.E O/L (2011)**

**Index No-11023953**

Passed with 7As (including Mathematics, Science, English & ICT), 1B for Business & Accounting and 1S for English Literature.

## SKILLS

- Telecommunication
- Networking
- Cyber Security
- Robotics
- Programming
  - Linux, HTML, CSS, PHP, JS, UI/UX Designing
  - MS Office 365
- Engineering Mathematics
- Accounting

## STRENGTHS

- Hard Working
- Responsibility
- Time Management
- Communication Skills
- Team Management
- Events Organizing
- Creativeness

## REFEREES



Eng. S.U Dampage  
Dean,  
Faculty of Engineering,  
General Sir John  
Kotelawala Defence  
University, Ratmalana, Sri  
Lanka.  
Contact: 071 021 9227



Mr. S.C. Premaratne  
Head, Department of  
Information Technology,  
University of Moratuwa.  
Contact: 071 441 3362

## EXPERIENCE & PROJECTS

### University of Moratuwa, Department of Information Technology

- Coordinating 1st year students projects.
- Conducting laboratory sessions, tutorial sessions, viva sessions, evaluating assessments and creating teaching materials for many modules, such as Fundamentals of Databases and Database Design, Essentials of Computer Organization and Architecture, Human Computer Interaction, Mobile & Wireless Networks, Operating Systems, Digital Systems & Computer Hardware and Digital Fundamentals & Computer Systems.
- Adjusting the settings of Final Online Assessments on Moodle Platform in many modules in Students Online Examinations.

### General Sir John Kotelawala Defence University (KDU)

- Adaptive and Coordinated Traffic Signal System (2019).
  - Published: 2020 IEEE International Conference on Computing, Power and Communication Technologies (GUCON). DOI: 10.1109/GUCON48875.2020.9231222.
- Research on the network system and network architecture of University of Colombo (2019)
- Smart Door Lock System (2018) to increase safety and apply more smart way for door locks. (using fingerprint and password)
- SLIIT ROBOFEST Competition (2017) to solve a wall maze to find an object and then follow arrows which are in the same color as the object.

### Dialog Axiata PLC (Engineering Division - Colombo 10)

- Created 4 Web Applications (2018) using HTML, PHP, CSS and Javascript to compare SIM Parameters, to manage Routing Records, to digitize service calls and to track the projects to digitize their manual tracking system.
- Optimized Bambalapitiya Project (2018) by Involving in "Drive tests", observing the Quality of Service and Coverage for Optimizing Bambalapitiya project.
- Analyzed the drive tests using the TEMS investigation and NEMO tools.

## EXTRACURRICULAR ACTIVITIES

- I was a part of the Organizing Committee for the "ENGINEERING TECHATHON 2018" organized by Dialog Axiata PLC. (In Industrial Training Period)
- I was a part of the Organizing Committee for the KDU ROBORAVE 2018 (Robot Competition), organized by Electricals, Electronic & Telecommunication Department of KDU.
- I was the treasurer of Electronic Robotics & Innovation Club 2017 and 2018 in KDU.
- Successfully tested and promoted in Karate the ranks of 10<sup>th</sup>, 9<sup>th</sup> and 8<sup>th</sup> Kyu in years 2017 & 2018 in KDU.