DILSHAN DESHAPRIYA PERERA

Fresh Engineering Graduate

CONTACT ME AT

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in linkedin.com/in/dilshvn

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SOFT SKILLS

●●●● Leadership

●●●● Teamwork

●●●○ Hardwork and Commitment

●●●○ Fast Learning

TECHNICAL SKILLS

- Intermediate Knowledge on Python, MySQL, HTML, Java, IntelliJ IDEA, PyCharms, Excel, Word, PowerPoint, PLECS, Filmora, Canva
- I have worked with C++, CSS, JavaScript, CodeBlocks, Jupyter Notebooks, GitBash, Git, GitHub, MATLAB, Arduino, Anaconda, VB, C, AutoCAD, PSCAD, PLS CADD, Access, DIALux, PSPICE, SolidWorks

PERSONAL PROFILE

Fresh engineering graduate from University of Moratuwa, Sri Lanka looking for opportunities in computer science industry to gain experience while contributing maximum for the company

EDUCATION

University of Moratuwa

2017 - 2022

- B.Sc. Engineering Honours Degree, Electrical
- GPA - 3.2/4.2
- Related Modules: Programming Fundamentals, Visual Programming, Computer Systems and Graph Theory

Royal College, Colombo

2008 - 2016

- G.C.E. A/L Results - AAB, Z - 2.01 (Physical Science)
- G.C.E. O/L Results - 9As

COURCES AND CERTIFICATIONS

- Intermediate Python Course - Sololearn
- Python Core Course - Sololearn
- Python Data Structures Course - Sololearn
- Python for Beginners Course - University of Moratuwa
- Python for Beginners Course - Sololearn
- Python (Basic) Certificate - HackerRank
- Machine Learning Course - Sololearn (26% complete)
- Java Course - Sololearn
- Java Programming Fundamentals Course - Udemy
- HTML Course - Sololearn (32% complete)
- React + Redux Course - Sololearn (30% complete)
- Web Design for Beginners Course - University of Moratuwa
- SQL Course - Sololearn
- C++ Course - Sololearn (21% complete)
- DevOps Fundamentals Course - Udemy
- Hardware and Software Course - Wytech (Pvt) Ltd

LANGUAGES

●●●● English
●●●○ Sinhala

AWARDS AND ACHIEVEMENTS

- Dean's List, Semester 6, University of Moratuwa
- 4 Time Class 1st Prize Winner, Royal College (2014, 2015, 2016)
- 9 Time Subject Prize Winner, Royal College (2013 - 2016)
- Certificates and Medals for Highest Scholarship Examination Marks (Udugampola Primary School), Novel Writing (2006), Art Competition (2006), Handwriting Competition (2007), Energy Saving Competition (2008)

REFERENCES

Dr. Ravi Wijesiriwardana
- Senior Lecturer Grade I, University of Moratuwa
- Email - rwijesiriwardana@uom.lk
- Tel +94 71 150 9320

Dr. Thushara Rathnayake
- Senior Lecturer Grade I, University of Moratuwa
- Email - thusharad@uom.lk
- Tel +94 11 265 0301

WORK EXPERIENCE

Transmission Construction Projects, CEB
April 2021- May 2021

- Electrical Engineering Intern

BELA International (Pvt) Ltd, Colombo - Intern
October 2020 - April 2021

- Electrical Engineering Intern

Fuel Farm, Bandaranaike International Airport - Intern
October 2020 - April 2021

- Electrical Engineering Intern

PROJECTS

A Novel Controller for Virtual Synchronous Generator with Energy Storage System to Improve Power System Inertia - Grade (A-)
2021 - 2022

Speed Detector using Arduino and Infrared - Grade (A-)
2019

Development and upgrading of fuel hydrant system at BIA
2020 - 2021

Few Hobby Projects: https://github.com/dilshvn
2022

EXTRA CURRICULAR ACTIVITIES

Batch Representative, Department of Electrical Engineering, University of Moratuwa
2018 - 2019

Societies and Organizations
2016 - 2022

- Representative, IESL Student Chapter
- In charge of School Affairs, Committee Member and Project Chairman, OREPA Student Chapter
- Treasurer at OSU Charity Organization
- Member of Rotaract Club, IESL, EESoc, RCU (Royal College Union), API Charity Organization, OSU Charity Organization, Royal College Art Circle