

IMALSHA MADHAWA KARUNANAYAKE

86/7, Wackwella Road, Galle, Sri Lanka

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madhawa54imk@gmail.com



Personal Profile

I am a hardworking, enthusiastic individual eager to learn new skills and meet new challenges in a dynamically changing environment. I am an effective and positive team player known for effective contribution towards the growth of the business who offers creative solutions with a sound technical ability. I'm able to offer and embrace constructive criticism while working in a team environment or independently towards a common goal.

Educational Qualifications

- Bsc. Engineering (Undergraduate) - University of Moratuwa**

Final year undergraduate, Electrical Engineering, University of Moratuwa,
Current GPA 3.21

- G.C.E (Advanced Level) Examination – 2010 - Richmond College – Sri Lanka- Galle**

Subject	Grade
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Combined Mathematics	A
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Chemistry	A
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Physics	B
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Z-score: +2.0912

- G.C.E (Ordinary Level) Examination – 2006 - 6 Distinctions including Science, Mathematics**

Projects Undertaken

At the University:

- Carrying out the Final Year Project on “Design and Construction of a DC Link for the Power System Simulator” at present
- “Electricity tariff system in Asian countries” - individual research project, for Semester 4 module EE 3203.

During implant training at LTL Transformers Pvt Ltd, January 2015 – April 2015

- “Improved Ovality Factor with Rounded Oval Shape” – tested to find a method that will allow a HV winding without the deformation of the LV coil and the complete coil to be able to fit into the newly designed core legs
- Design and made a tool to count the packets of the core of 50KVA/11KV transformers.

Work Experience

Implant training

Ceylon Electricity Board

- Observe and get the knowledge about Electricity power generation of Hydro and thermal power plants.
- Gained knowledge about the Electricity transmission procedures and observed transmission grids.
- Get the experiences on industrial working environment and increased communication skills by interacting with people in the industry.

Lanka Electricity Company (Pvt) Ltd

- Learned about the structure of the company and the working procedures.
- Gained the knowledge about power distribution process in Sri Lanka.
- Had the on and off field experience by working with technical workers, also increased communication skills by interacting with Engineers as well as the other workers.

LTL Transformers (Pvt) Ltd

- Get the knowledge about procedure of design and construction of the transformers with different requirements.
- Get the real hand-on experiences of building transformers by working with the workers.
- Learn about the testing procedures of the transformers.
- Learnt to manage people in a company who are from different positions
- Got the chances to interact with engineers and share the industrial experiences with them.

Extra Curricular Activities

CRICKET

- University Colours in Cricket 2014, 2015
- 2015 - Inter University Games – Champions
- 2014 - Inter University Games – Second runners up
 - Colombo District Cricket Association Trophy Tournament – Champions
 - INFINI Annual International Sport Fest (India) – Cricket – Champions
 - KDU T20 tournament – Finalist

Skill Profile

- Language - Sinhala , English
- Computer - Microsoft office , PSpice , C, C#.net , VB.net, Matlab Simulink, Proteus Professional, PSCAD, Power world
- Organizing - Member of School Science society
Member of IEEE student branch University of Moratuwa
Student member of IESL (Membership No. S-17611)

Personal Details

Full Name : Imalsha Madhawa Karunanayake
Name With Initials : I.M. Karunanayake
Permanent Address : 86/7, Wackwella Road, Galle
Date of birth : 04th May 1990
Sex : Male
Marital Status : Single
Nationality : Sri Lankan
School attended : Richmond College, Galle
N.I.C. No : 901250880V

References

1. Prof. M. P. Dias
Senior Professor of the Department of
Electrical Engineering,
University of Moratuwa
Email: dias@elect.mrt.ac.lk
Mobile No: 0777305628

2. Mr. Oliver Fernando,
Master in Charge of Cricket, Instructor,
Department of Physical Education,
University of Moratuwa.
Mobile No: 0714276832

I hereby certify that the above particulars furnished by me in this application are true and correct to the best of my knowledge

17-02-2016

Date



I.M. Karunanayake