



AKILA KULATHUNGA



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4/48, MAWATHGAMA, HOMAGAMA



AKILAKULATHUNGA@YAHOO.COM

ABOUT ME

An enthusiastic, young individual passionate on further intensifying the knowledge in the field of engineering and technology, while aiming to benefit the organization through hard work and personal skill.

PERSONAL INFO

Full Name: Weerapperuma
Achchiathukoralage Don Akila Indeewara
Kulathunga
Date of Birth: 20/10/1996
Gender: Male
Nationality: Sri Lankan

LANGUAGES

Sinhala (Native)

English

EXPERTISE

AutoCAD
SolidWorks
ANSYS (Mechanical APDL & Workbench)
Matlab
Microsoft Office Package
CES EduPack
Adobe Photoshop
Adobe Illustrator
Adobe Premiere Pro
Adobe Lightroom

WORK EXPERIENCE

Academic Instructor / Department of Mechanical Engineering,
Sri Lanka Institute of Information Technology, Malabe
(2021 Aug – present)

In-Plant Trainee / David Pieris Motor Company (Pvt) Ltd. Madapatha
(2021 Jan – 2021 March)

- Practiced the front and back office activities of the workshop
- Performed day-to-day operations of the workshop including repairing/servicing of 2Ws, KTM motorcycles, 3Ws and 4W vehicles, preparing estimates, parts ordering etc.
- Familiarized with the workshop management systems, practices and functional tools and methods
- Familiarized with other supportive functions of the workshop division

Trainee Engineer / United Tractor and Equipment (Pvt) Ltd. Wattala
(2018 Nov – 2019 Jan)

- Underwent engine overhauling, engine maintenance services and engine repair services of CAT C7 engines
- Identified the uses of different types of tools, personal protection equipment and different type of oils
- Underwent assembly, repair and maintenance of heavy machineries and service inspections of CAT Generators
- Repair, assembly, servicing, and pre delivery inspection of material handling equipment
- Obtained exposure in repairing brake systems and transmission systems of heavy machinery
- Completed projects on good housekeeping methods and technician career development process

PROJECTS AND RESEARCH

Undergraduate Level

Development of a Optimum Maintenance Plan (2021 May)

- Development of a maintenance plan for the company New Anthony's Farms (Pvt) Ltd.

Development of a C code for an Employee Management System (2017 Oct)

Research Study on hybrid wind and solar energy (2017 Oct)

Project 'Chlorosuss' - An automated system to monitor and control the pH level of a swimming pool (2017 May)

Research study on IOT in Poultry Industry in Sri Lanka (2017 Oct)

KEY STRENGTHS

- Teamwork
- Organizing and Planning
- Time Management
- Creativity
- Leadership
- Problem-solving
- Interpersonal Communication

PROFESSIONAL MEMBERSHIPS



Membership number: 80389595

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ENGINEERS
AUSTRALIA

Membership number: 8685956

INDUSTRIAL EXPOSURE

- Visited Lakvijaya Power Plant and Colombo Dockyard (2018)
- Factory visit to Sevanagala sugar factory (2019)
- Factory visit to New Anthony's Farms Private Limited (2019)

EDUCATION

UNDERGRADUATE EDUCATION

(2017 Feb - 2021 Sep)

- BEng (Hons) (Curtin) Mechanical Engineering
Sri Lanka Institute of Information Technology, Malabe

PROFESSIONAL EDUCATION

- CIM – Postgraduate Diploma in Professional Marketing (*Reading*)
Cambridge College of Business and Management, Colombo 04
- CIMA – Operational level (*Reading*)
Achievers Lanka Business School, Colombo 04
- CIMA - Certificate Level (2016 Sep - 2017 Jan)

PRIMARY AND SECONDARY EDUCATION

- GCE Advanced Level (Physical Science) (2013 Jun - 2016 Aug)
Royal College, Colombo 07
Combined Mathematics – S, Chemistry – C, Physics – C, General English - A
- GCE Ordinary Level (2011 Jan - 2012 Dec)
Royal College, Colombo 07
9 A's

LEADERSHIP AND TEAMWORK

- **Youth Govern Sri Lanka (2020-present)**
Member of the designing team of Youth Govern Sri Lanka (2020-present)
- **Rotaract Club of Achievers Lanka Business School (2016-present)**
Vice-President – Rotaract Club of Achievers Lanka Business School. (2019 -2020)
Editor – Rotaract Club of Achievers Lanka Business School. (2018 -2019)
IT Director - Rotaract Club of Achievers Lanka Business School. (2017 -2018)
IT and PR Head of Conquer Colombo & Friends in Action organized by Rotaract Club of Achievers Lanka Business School. (2018,2019,2020)
- **Achievers Student Council (2016-2017)**
Organizing Committee member of Achievers Night 2017 and Achievers Premier League 2017 (2017)

REFEREES

Prof. Chandana Perera

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Department of Mechanical Engineering,
Faculty of Engineering,
Sri Lanka Institute of Information Technology (SLIIT),
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Prof. Migara Liyanage

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I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge. I take full responsibility for the correctness of the said information

17/03/2022

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Date

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Signature