YAHAMPATH DISSANAYAKA

ELECTRICAL AND ELECTRONIC ENGINEER

CONTACT

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📍 100-A
Kanda Karalliyadda
Teldeniya

KEY COMPETENCIES

- Leadership and organizing
- Time management
- Team worker
- Critical Thinking
- Interpersonal Communication

An undergraduate electrical engineer with a comprehensive knowledge of designing and maintaining electrical systems and components to required specifications, focusing on economy, safety, reliability, quality and sustainability. Having a comprehensive understanding of electrical health and safety regulations, I am currently looking for a suitable electrical engineering training position.

EDUCATION BACKGROUND

- **Bachelor of the Science of Engineering (BSc.Eng)**
  University of Peradeniya (2018-now)
  Specialization: Electrical and Electronic Engineering

- **Secondary Education**
  Ranabima Royal College, Kandy (2009-2017)

- **Networking and hardware-access level**
  BCAS Kandy Campus (2017)

PROJECTS

- **Water level sensor project - (undergraduate Group project 2020)**

  Modeling a capacitive sensor to indicate water level of a tank which are using in homes Srilanka
  ***Contribution** – Capacitor data collector and implementation of the circuit*

NON RELATED REFEREES

- **Dr.G.M.R.I.Godaliyadda**

  Senior Lecture,

  Department of Electrical and
  Electronic Engineering,
  Faculty of Engineering,
  University of Peradeniya.

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- **Dr.R.D.Ranaweera**

  Senior Lecture,

  Department of Electrical and
  Electronic Engineering,
  Faculty of Engineering,
  University of Peradeniya.

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- **Humidity and Temperature indicator – (Individual project)**

  Use Pic-16f84a microcontrollers and MPASM assembly language to make a low cost high efficiency indicating equipment
  Contribution *– data collecting, modal building, optimizing, finalizing*

- **Step-up motor controller - (ongoing project)**

  Stepper motor direction control and stopping mechanism using magnetizing characteristics of the rotor and program by MPASM assembly language.
  Contribution *– Designing circuit diagram and motor controlling algorithm generating*

AWARDS

- **Sri Lanka Mathematics Olympiad (2014): credit distinction.**

VOLUNTARY WORK

- Committee member of "Prathibhana" O/L lecture series for students organized by rotaract club of University of Peradeniya -2020

- Member of "Reach for water" social services by Rotaract club University of Peradeniya.-2020

- Member of Football club University of Peradeniya (2019-2021)

- Wild life society member of Ranabima Royal college

- U-13,15 cricket club member of Ranabima Royal College

- U-19 football club member of Ranabima Royal College

DECLARATION

- **I hereby certify that above details I have given are true and correct to the best of my knowledge.**

  Yahampath Dissanayaka