



# PRASHAN HERATH

TO ENGAGE IN NEW CHALLENGES AND LEARNING EXPERIENCES

## Contact

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## Skills

### Microsoft Office

MS Word ██████████  
Excel ██████████  
Power point ██████████

### Front End

HTML ██████████  
CSS ██████████  
Java Script ██████████  
Wordpress ██████████

### Back End

Node Js ██████████  
PHP ██████████

### Linux

Bash ██████████  
Nginx ██████████

### Programming Languages

Python ██████████  
C++ ██████████  
C ██████████

### Version Control

GIT ██████████

### SBC, arduino and PCB designing

Raspberry pi 5 ██████████  
Arduino ██████████  
Altium , Eagle ██████████

## Profile

A tech-savvy and organized professional with a passion for technology, demonstrated talent, and a proven track record of quick learning and adapting.

## Education

- 2023 **MSc in Robotics and autonomous systems**  
University of Turku, Turku
- 2013 - 2016 **M.Eng / B.Eng ( EEE )**  
University Of West Of England , Bristol
- 2013 **NVQ 5,3 ( Electrical & Electronics)**  
City&Guilds
- 2011 **G.C.E ( Advance Level in Physical science stream)**  
Nalanda College,, Sri Lanka
  - General English - B
  - Physics - C
  - Combined Mathematics - S
  - Chemistry - S

## Experience

- 2023 - Present **Posti Oy/SOL logistics**  
Machine Operator, Postinaval 9  
Experience in every task related to FSM, manual sorting, etc.
- 2019 - 2021 **SYNERGEN Health (Pvt ltd) , Sri Lanka**  
Technical Operations Analyst
  - Evaluating Data.
  - Performing statistical analysis.
  - Automating repetitive tasks using Excel macros.
  - Developing standard processes and creating nuances for complex tasks.
  - Training new recruits.
  - Data gathering for AI improvements.
  - Identifying workflow defects and implementing solutions.

## Skills

### Robotics

ROS	<div><div></div></div>
ROS2	<div><div></div></div>
OpenCV	<div><div></div></div>
Gazebo	<div><div></div></div>

### AI and ML

Statistics	<div><div></div></div>
TensorFlow	<div><div></div></div>
Python reated libraries	<div><div></div></div>

### HDL and Embedded related

VHDL	<div><div></div></div>
MikroC	<div><div></div></div>
Assembly	<div><div></div></div>

### Automation

Selenium	<div><div></div></div>
UiPath	<div><div></div></div>

2018 -  
2019

### Polytex Garments, Sri Lanka Technical Managment Trainee

- Technical project management.
- Experience in generators, HVAC systems, and apparel machines.
- Prepare inspections, preventive maintenance, service schedules, and technical staff's evaluation sheets.
- Experience in factory environments and health and safety compliance.
- Inventory management.

May 2017 -  
Aug 2017

### Clarion International (pvt ltd), Sri Lanka Engineering Trainee

- Design and installation of lightning arrests, capacitor banks, and surge protectors.
- Customer coordination.
- Site inspection and consultancy.
- CAD drawings with AutoCAD software.

Feb 2017 -  
Apr 2017

### Abans Electricals, Sri Lanka Engineering Associate

- Preparing services and installation schedules for a group of 40 technicians.
- CAD drawings of the cooling system's layover plan using AutoCAD software.
- Inventory management.
- Customer's site inspection and troubleshooting defect systems.

2014

### Premium International (pvt ltd), Sri Lanka Engineering Trainee

- Installation of medical machinery and equipment.
- Presentation and demonstration of specific medical machinery and equipment to the customer.
- Troubleshooting of defected machinery and equipment.

## References

Dr P.M.T.B.Sandirigama,

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✉ manjulanorthshore.lk