Thanushan Ravindarn

Electronics Graduate

Results-oriented Solar Electrical Engineer skilled in designing and optimizing solar energy systems. Specialized in photovoltaic technology, electrical systems, and seamless renewable energy integration. Proficient in precise site assessments, regulatory compliance, and maximizing installation efficiency. Demonstrates project management excellence, collaborating cross-functionally for sustainable and cost-effective solutions. Enthusiastic about advancing clean energy initiatives, committed to contributing technical expertise for a greener and more sustainable future.

CONTACT

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Ethirmanasingam Road,
Amirthakaly,Batticaloa,
Sri Lanka.

in www.linkedin.com/in/thanushan-ravindran-094795261

LANGUAGES

- **Tamil** - Native
- **English** - Full Professional Proficiency
- **Sinhala** - Limited working proficiency

SOFT SKILLS

- Communication
- Problem-Solving
- Adaptability
- Attention to Detail
- Teamwork

EXTRACURRICULAR ACTIVITIES

- Member of the Electronics Students' Society.
- Member of the Tamil Students Association.
- I have been a prefect in school (2017).

REFERENCES

Eng.(Ms).J.Linggajini
B.Sc. Eng. (Hons), M.Sc.Eng.,
AMIE(SL), SLES
Irrigation Engineer,
P/Department of Irrigation-EP ,
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MITHUN LOGESWARAN
Operation Engineer ,
Sysco LABS Sri Lanka.
Mob:- +94 75 058 8967
Email:- mithun.logeswaran@syscolabs.com

EXPERIENCE

Customer Support Engineer | Texus Information Solutions (Pvt) Ltd
2023 October – 2024 January

- Customer Support Engineer with expertise in customer interactions and support.
- Proficient in troubleshooting networks, ensuring prompt issue resolution.
- Hands-on experience in database management using Microsoft Visual Fox.
- Database management proficiency, ensuring data accuracy and efficiency.
- Windows Server experience, including installation and maintenance.

EDUCATION

BSC in Physics and Electronics | University of Kelaniya
From March 2020 - Graduation : October 2023

Bachelor of Information Technology | University of Colombo School Of Computing
From May 2022 - Estimated Graduation : 2025

G.C.E. A/L & G.C.E. O/L | ST.Michael's college National School Batticaloa
G.C.E. O/L 2015 A , 5B , 3C
G.C.E. A/L 2018 PHYSICS - C , COMBINED MATHS - S , ICT - C

Computer Applications Assistant (NVQ Level 2) | Computer Resource Center
2016

PROFESSIONAL QUALIFICATION

Full Stack Development using MERN |University Of Colombo School Of Computing
2024 - Reading

PROJECTS

SMART FERTILIZED-IRRIGATIONCONTROL AND MANAGEMENT SYSTEM FOR ORGANIC FARMING IN ELECTRONICS (FINAL YEAR)

IIntegrated PIR sensor for bird detection in smart farming, programmed microcontroller for real-time responses, honing skills in sensor integration and optimization. Passionate about advancing sustainable agriculture through PIR sensors and smart farming solutions.

CREATED AN E- COMMERCE WEBSITE

Designed and developed a dynamic e-commerce website using HTML, CSS, JavaScript, and PHP. Implemented key features such as shopping cart, product pages, and check process.

SKILLS

Quality control and **testing**, **circuit design** and **simulation**, p**rogramming/scripting skills, equipment operation**, **problem-solving** abilities, **documentation/reporting proficiency**, **teamwork** and **collaboration** (developed through final year project).

Proficient in **Java, C, C++, HTML, CSS, JavaScript, React js and PHP**. Experienced in developing web applications with a strong focus on creating dynamic and user-friendly interfaces. Skilled in problem-solving and adept at leveraging these languages to build robust and efficient solutions.