



Basil Eldhose

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Objective

Passionate Electrical Engineer with strong technical skill, adaptability and collaborative mindset. Thrives in tracking complex problems and eager to make a meaningful impact in innovative projects

Education

- Board of Public Examinations, Kerala • Kerala,India** 2017
10th GRADE(SSLC)
100%
- Board of Higher Secondary Examinations,Kerala • Kerala,India** 2019
12th Grade (HSE)
91%
- APJ abdul Kalam Technological University,Kerala • Thiruvananthapuram,Kerala,India • 2024** 2024
Bachelor of Technology
8.1

Experience

- IEDC(Innovation and Entrepreneurship Development Centre)** 2020 - 2024
Member
- IEEE Adi Shankara Institute of Engineering and Technology,Kerala** 2020 - 2021
Member
- Students Union Council of Adi Shankara Institute of Engineering and Technology** -
Program Representative of Electrical and Electronics Department

Projects

- Auto-Escalator Sanitizer**
 - A sanitizing unit which can be mounted on escalators
 - Prevention of wild spread of communicable diseases.
- Hybrid Energy Generation:A Floating Photovoltaic system for Electricity and Hydrogen**
Embarking on a final year project that not only sparks innovation but pledges a promising journey towards sustainable energy generation via renewable sources, igniting a brighter tomorrow.
Shortlisted for the Innovation challenge 1.0 of IEDC ASIET
- Vidyut: Humanitarian Project**
Installation of in-house wiring for economically backward houses.
Implemented in Kalady, kerala

Certifications

- Certificate for Industrial Training Kerala State Electricity Board Limited (KSEBL)•May-2022**
Gained knowledge in repairing and manufacturing transformers, substations, and other related works. This implies that they are skilled in identifying and resolving faults in transformers and substations, as well as designing and constructing new ones.
- Certificate for Internship at Cochin Port Authority •May-2023**
Providing valuable assistance in the implementation of 1.5 MW floating solar power plant under Cochin Port Trust

Coursework

- Introduction to Intel® Distribution of OpenVINO™ Toolkit for computer vision applications**
Coursera•2021 • Technical Skill
- Google UX Design**
Coursera•2023 • Technical skill
- Google Analytics for Beginners**
Google digital Unlocked • 2023 •Technical Skill
- NPTEL Online Certification**
Sustainable Power Generation•2023•

Skills

- Hard Skills: Electrical Wiring, Wiring Schematic, Installation, Repair
- Soft Skills: Teamwork, Communication, Collaboration, Professionalism, Independently, Adaptability, Critical Thinking, Problem-solving
- Technical Skills: Autodesk AutoCAD, AutoCAD Revit, Graphic Designer
- Languages: English, Malayalam
- Software: Proteus, Keil μ Vision, Autodesk Revit Software: AUTODESK AUTOCAD
- Field of Interest: Reading, Travelling, Trading, Options Trading, Games
- Software Language: python, C programming

Languages

- Malayalam
- English