



C.R.ROSHAN MANJULA RATHNAYAKE

Objective

Engineering technology undergraduate with a interest in power electrical, control system, and power generation, and 6 moths of internship experience excelling at electrical maintenance, electrical diagram reading, grid substation, troubleshooting special knowledge of solar power plant.

PERSONAL INFORMATION

- Name**
Chandrasiri Rathnayakage
Roshan Manjula Rathnayake
- Birthdate**
21/04/1997
- Gender**
Male
- Residence**
Halabagaswewa,
Madawachchiya,
Anuradhapura.
- Nationality**
Sinhala
- Identity Card Number**
971122625V

EDUCATION

- 2022 - Present** **University Of Jaffna**
Follow the Bachelor Of EngineeringTechnology
Honours In ElectroTechnology.(BET) Expected
Graduation : January 2023
- 2010 - 2016** **Education/course name**
Passed in G.C.E Advanced Level Examination
in Technology Stream (3C) With General
English (S) Index No: 2999064
Passed In G.C.E Ordinary Level Examination
With (4B's , 4C's, 1S)
Index No: 33277300

PROJECTS

- 2022 - Present** **DESIGN OF A 3- PHASE DC BRUSHLESS MOTOR CONTROLLER USING FUZZY LOGIC AND AI (Final project).**
- 10MW SOLAR POWER PLANT NEW TRACKING SYSTEM PROGRAMING AND INSTALLATION.**

EXPERIENCES

- 2022** **Ceylon Electricity Board**
Norochochulai coal power plant ,220KV/132KV
Grid Substation Anuradhapura, Transmission
and distributions NCP (Internship) 3 month.
- 2022 - Present** **Windforce PLC, Sri Lanka**
10MW Solar Power Plant vauniya and 2MW
photovoltaic solar power plant electrical and
maintenance trainee engineer(internship)

CONTACT

- Anuradhapura**
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- Roshan Manjula**
0714092663
Roshan Manjula

COMPETENCES

- ✓ Electrical Drawing
- ✓ Electrical Installation
- ✓ Electrical Machines
- ✓ Control System
- ✓ PLC
- ✓ Power Transmission and Distributions
- ✓ Power Electronics
- ✓ Renewable Power Generation
- ✓ Robotics
- ✓ Smart Grid
- ✓ Programming language C++ and java
- ✓ Industrial Operation Management
- ✓ Measurements and instrumentation

SKILLS AND INTERESTS

- ⚡ Working with single phase and three phase systems
- ⚡ Working with 1000VDC system
- ⚡ Electrical problem solving
- ⚡ Programming
- ⚡ Knowledge of materials, methods, and the tools
- ⚡ Troubleshoot
- ⚡ Ability for reading electrical diagrams
- ⚡ Ability for reading electrical diagrams
- ⚡ soft skills - teamwork, Responsibility, Effectives, Communication, leadership, Openness
- ⚡ Platformes- PLC Ladder, Matlab, proteus, MP Lab, MS-Word Excel, powerpoint

EXTRA - CURRICULAR ACTIVITIES

- 🏆 Member of university volleyball team
- 🏆 Completed Of Diploma in Information Technology (Esoft)

REFERENCES

ENG. Sanjaya Nawarathne

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ENG. Akila Eranda Jayasinha

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