

Parami Karunarathna

Facilities Management

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PROFILE

Facilities Management undergraduate at the University of Moratuwa with hands-on experience in building services, energy monitoring, and ISO 41001 compliance. Certified in project management and renewable energy, with strong analytical and problem-solving skills.

Areas of Interest : Facilities Engineering, Maintenance Engineering, Environmental & Sustainability, Built Environment and Energy management, Premises operations and Management

PROFESSIONAL EXPERIENCE

Trainee Facilities Engineer

Brandix Essentials

08/2024 – 11/2024
Colombo, Sri Lanka

Facilities and Engineering Department - Experienced in Building services and sustainable practices. Developed Power BI dashboards to monitor electricity, water, and solar consumption, supporting data-driven energy optimization, ensured compliance with CIDA fire regulations, and supported office relocation with HVAC calculations and electrical designs.

Trainee Facilities Manager

Hayleys Fentons

04/2024 – 08/2024
Colombo, Sri Lanka

Compliance Division - Expertised in ISO 41001 Facility Management standards and successfully prepared documentation for ISO 41001 certification. Developed checklists, manuals, and SOPs for all building services managed the Capital Twinpeaks Apartment.

EDUCATION

BSc(Hons) Facilities Management (Accredited by ABET, RICS & IFMA)

University of Moratuwa

2022 – 2026

Key Modules Learned – Building Services & Maintenance Management, Intelligent Building Management Systems, Sustainable Development, Asset Management, Waste Management, Property Management, Energy Management, Occupational Health & Safety, Risk Management, Operation Management.

G.C.E.Advance Level

Southlands College

Combined Maths - A , Chemistry - A, Physics - B

2017 – 2020

Diploma in English Language and Literature

Aquinas College of Higher Studies

2021 – 2024

CERTIFICATES

Certification of Python Programming Language

University of Moratuwa

Certification of Building Automation Systems

The BACnet Institute

Certification of BACnet Devices Profiles

The BACnet Institute

Online Short course Certifications for BIM Fundamentals, Solar Energy systems, Solar Energy and Electrical system Designs, Foundation of Project Management, Renewable Energy and Green Building, Sustainable Development on Coursera

PROFESSIONAL MEMBERSHIP

Student member of International Facilities Management Association (IFMA)

RESEARCH EXPERIENCE

- Undergraduate Research Dissertation Topic: "Experiment on active bio- filtration system for enhancing indoor air quality in tropical buildings"
- Proficient in quantitative research methodologies and data analysis using SPSS.

PROJECTS

Power BI Analytical Dashboards

08/2024 – 11/2024

Developed interactive Power BI dashboards analyzing 12 months of utility data to identify consumption trends and optimize facility energy usage.

ISO 41001 Facilities Management- Management systems Audit

04/2024 – 07/2024

VOLUNTEERING

IEEE Student Branch Member

2023 – 2024

University of Moratuwa

Leo Club Member

2022 – 2023

University of Moratuwa

EXTRA CURRICULAR ACTIVITIES

Member of Building Economics Student Society

University of Moratuwa

Member of Rotract Club

University of Moratuwa

Secretary of Astronomy Club

2017 – 2019

Southlands College

Senior Orchestra Member

2015 – 2016

Southlands College

Senior Prefect

2015 – 2016

Southlands College

REFERENCES

Ch. QS.(Prof.(Mrs. Anuradha Waidyasekara, Senior Lecturer, University of Moratuwa

anuradha@uom.lk, 0112650301

Ms. Nadeera Maddakandage, Lecturer, University of Moratuwa

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