

Dilshan Gamlath

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Summary

Electrical Engineer with a strong background in design, estimation, and project management across solar and electric water pumping systems as well as solar on-grid and off-grid power systems. Skilled in preparing tender documentation, pricing, and overseeing some of major projects. Proven ability to deliver compliant, customer focused solutions while maintaining high standards of safety, quality, and efficiency.

Key Skills	Electrical Power Systems & Engineering Design & Estimation Project Planning & Tender Documentation Water Pumping Systems (Design, Installation & Maintenance) Client Communication & Relationship Management Critical Thinking & Problem Solving Leadership & Team Supervision
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Career History

Head of Engineering Operations at Deep Tec Engineering (Pvt) Ltd

October 2024 – August 2025

- Managed engineering operations, including project planning, compliance, and resource coordination.
- Supervised staff and ensured timely and safe delivery of projects.
- Secured major contracts and contributed to expanding renewable energy and water pumping portfolios.

Business Development Manager at Deep Tec Engineering (Pvt) Ltd

October 2023 – October 2024

- Prepared proposals, pricing, and contract documentation.
- Built and maintained strong customer relationships and identified new business opportunities.
- Led large-scale projects from planning through completion, meeting all safety and compliance

Electrical Engineer at Deep Tec Engineering (Pvt) Ltd

June 2020 – October 2023

- Designed and estimated solar and water pumping projects, including installation and commissioning.
- Prepared tender documents and handled project costing and technical submissions.
- Reduced downtime by improving troubleshooting and maintenance response times.
- Provided technical support for sales and client discussions.
- Developed tailored water pumping solutions to meet diverse client requirements.

Trainee Engineer at Analytical Instruments (Pvt) Ltd

January 2020 – June 2020

- Participated in on-site service visits and supported routine maintenance tasks.
- Followed safety procedures and collaborated on technical tasks with the engineering team.

Major Projects

Electric Water Pumping Project – Northern Province (Sep 2024 – Dec 2024)

Client: Ministry of Agriculture, Sri Lanka (European Union Funded – ASM Project)

- Supplied, installed and commissioned 480 electric water pumping systems for agricultural purposes under the Agriculture Sector Modernization Project (ASMP).

Solar Water Pumping Project – Northern Province (Jan 2024 – Dec 2024)

Client: Ministry of Agriculture, Sri Lanka (World Bank Funded – ASM Project)

- Supplied, installed and commissioned 200 solar-powered water pumping systems for agricultural use under the Agriculture Sector Modernization Project (ASMP).

Solar Water Pumping Project – North Central Province (Jun 2023 – Dec 2024)

Client: Ministry of Agriculture, Sri Lanka (World Bank Funded – ASM Project)

- Supplied, installed and commissioned 140 solar-powered water pumping systems for the dry chilli production program under the Agriculture Sector Modernization Project (ASMP).

Key Responsibilities Across All Projects:

- Managed projects end-to-end from tendering and procurement to installation, commissioning, and delivery.
- Supervised and coordinated multiple site teams, ensuring safety, quality, and on-time completion.
- Maintained effective communication with clients, suppliers, and field staff to ensure smooth operations and high customer satisfaction.

Education	National Diploma in Engineering Sciences - Electrical Power from Institute of Engineering Technology (IET) 2020
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Interest	Renewable Energy Solutions Smart Agriculture Solutions Electronic Music Production
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