

Vishnu K



CONTACT INFO

Mobile:	+91 9994630619
Address:	Bharathidhasan St, Veerappan Chatram, Erode, Tamil Nadu, India-638004
LinkedIn:	https://www.linkedin.com/in/vishnu-krishnankutty-a0621385/
Email:	vishnu.830061@gmail.com

"Accomplished professional with over 7+ years of robust experience in advanced security systems, ELV services, and building management systems, seeking to leverage expertise in a senior technical role. Skilled in the installation, maintenance, and management of complex electrical and security systems, with a proven track record of enhancing system functionality and project delivery through effective supervision and technical acumen. Aiming to apply my skills in a challenging environment that values innovation and is committed to continual improvement and operational excellence."

AREA OF EXPERTISE

- ELV Systems
- Safety Compliance
- Structured Cabling
- CCTV Installation
- Vendor Coordination
- Fire Alarm Systems
- Project Coordinator
- Quality Control
- Access Control

SYNOPSIS

- Experienced professional with over 7+ years of expertise in ELV systems, CCTV, and building management systems, working on multiple high-profile projects.
- Demonstrated expertise in the installation and maintenance of security systems including analog, IP, and wireless cameras, ensuring robust security operations.
- Proficient in configuring and maintaining advanced security equipment and systems, enhancing client infrastructure and safety.
- Led key projects such as the LRT station at Lusail and Mega Water Reservoir PRPS-2, overseeing critical electrical and security installations.
- Expertise in structured cabling and system integration, ensuring efficient operations and system reliability across various setups.
- Proven leadership in supervising teams, enhancing productivity and project delivery through effective coordination and quality control.
- Strong analytical skills in troubleshooting and diagnostics, ensuring quick resolution of complex technical issues to maintain operational excellence.
- Implemented preventive maintenance and system upgrades, significantly reducing operation costs and improving system efficiency.
- Extensive experience in client interaction, providing tailored solutions and technical support to meet diverse operational needs.
- Committed to adhering to safety standards and regulatory compliance, ensuring all project activities uphold the highest levels of security and efficiency.

EXPERIENCE

Texaas Smart Service, Erode

DEC 2022 TO JUNE 2024

CCTV Service Engineer

- Performed routine maintenance and repair of security systems, including analog, IP, and wireless cameras, ensuring optimal performance and reliability.
- Installed various types of camera systems such as Hikvision and CP+ digital video recorders (DVRs) and network video recorders (NVRs) in diverse settings.
- Configured and maintained wireless camera solutions from brands like Ezviz and Trueview, enhancing client security infrastructure.
- Executed structured cabling projects for both data and security systems, ensuring organized and effective cable management and connectivity.
- Conducted diagnostic tests and troubleshooting on electronic security equipment to identify and resolve issues promptly.
- Maintained detailed documentation of installation procedures, system configurations, and maintenance activities for client reference and compliance.
- Coordinated with clients to assess their security needs and recommend appropriate security solutions and enhancements.
- Updated system firmware and software as required, keeping security technology up-to-date and functional.
- Provided technical support and training to clients on new system installations and existing system upgrades.
- Ensured adherence to safety standards and regulations during all installation and maintenance activities to prevent accidents and ensure system integrity.

Omega Engineering WLL, Qatar

SEP 2019 TO NOV 2021

Engineer Electrical

Growth Path:

Designation	Duration
Engineer Electrical (ELV)	Jan 2020 to Nov 2021
Junior Electrical Instrumentation	Sep 2019 to Jan 2020

- Led the installation and maintenance of essential ELV systems, including fire alarm systems, access control systems, and CCTV operations, ensuring seamless security and safety operations.
- Managed the design and implementation of public address/general alarm systems (PA/GA) and structured cabling systems, improving communication and network infrastructure.
- Supervised and evaluated the work of electrical supervisors and foremen, enhancing team productivity and project delivery efficiency.
- Coordinated with quality control engineers, site representatives, and consultants to prepare and conduct system inspections, ensuring compliance with project specifications.
- Reported directly to senior engineers and construction managers about daily activities and overall project progress, maintaining transparent communication and management oversight.
- Conducted thorough follow-ups with vendors post-inspection to ensure timely programming and system functionality checks.
- Performed maintenance and repairs on security systems, fire alarm devices, and access controls, adhering to precise electrical blueprints and building plans.
- Troubleshoot and resolved technical issues, including identifying and correcting loose connections or ground faults, to maintain system integrity.
- Collaborated closely with other team members to ensure timely completion of assigned tasks and to facilitate efficient work flow.
- Tested, documented, and troubleshoot cabling systems, ensuring all installations met the required standards and were fully operational.

Project

- LRT station, Tunnel Roads L-1, L-2 LUSAIL CP07B,
- Project-Mega Water Reservoir PRPS-2

Mecton Technologies WLL, Erode

APR 2016 TO APR 2017

Junior Engineer Electrical

- Oversaw the installation and maintenance of security systems, including access control systems (ACS) and CCTV, ensuring operational integrity and security compliance.
- Managed the installation and troubleshooting of fire alarm systems (FAS), enhancing building safety and ensuring compliance with fire safety standards.
- Supported the deployment and maintenance of integrated computer technology (ICT) and building management systems (BMS) to optimize building operations.
- Executed the installation of electrical panels such as LCP, DAP, FCU-CU, and SCADA, contributing to the automation and efficient management of building systems.
- Led containment works including the installation of ladders, trunking, cable trays, and conduit piping, ensuring organized and safe cable management.
- Provided engineering supervision for cabling, device installation, and termination activities, ensuring adherence to technical specifications and quality standards.
- Coordinated material procurement based on site requirements, prepared material requisitions, and managed inventory to maintain adequate supply levels.
- Established a fully operational site store setup following consultant approvals, streamlining material usage and storage.
- Allocated jobs and managed manpower on-site, monitoring daily activities to keep project deliverables on schedule.
- Ensured all technical operations complied with industry standards and safety regulations, maintaining high levels of quality control throughout project phases.

Project

- Musherib Dohaland Phase-1B IO2.

Sterling & Wilson Office, Erode

APR 2019 TO AUG 2019

BMS Operation/Maintenance

- Developed and implemented planned preventive maintenance schedules for building management systems, ensuring consistent operational efficiency.
- Conducted daily audits of plant performance utilizing BMS tools such as data logging, plant review, and alarm manager status to maintain optimal function.
- Analyzed historical data logged from various systems to assess performance and recommend enhancements to increase efficiency and reduce operational costs.
- Programmed and scheduled automatic periodic testing for critical systems including standby power generators, firefighting pumps, and HVAC units via the BMS.
- Monitored and adjusted settings on BMS to improve the functionality and efficiency of fire alarm systems, access control systems, and CCTV.

Erode Electricals and Rewinding Works, Erode

DEC 2017 TO MAR 2019

Service Desk Assistant

- Conducted winding failure analysis to diagnose and resolve electrical faults, enhancing motor performance and longevity.
- Performed comprehensive electrical testing on various equipment to ensure adherence to operational standards.
- Managed the disassembly and thorough cleaning of motors and parts, maintaining high standards of quality and efficiency.
- Updated and maintained records of Monthly Electricity Board (EB) and Diesel Generator (DG) units to track consumption and operational status.
- Compiled and maintained daily service reports and other documentation, ensuring accurate data logging and compliance with procedural standards.
- Conducted final electrical testing on all serviced equipment, guaranteeing that items met quality specifications before shipment.
- Provided technical support and guidance to clients, enhancing customer satisfaction and service quality.
- Assisted in troubleshooting and resolving client inquiries, offering timely and effective solutions to maintain service continuity.
- Supported the service team in scheduling and tracking maintenance activities to optimize workflow and reduce downtime.
- Managed inventory of parts and supplies, ensuring availability and timely procurement to support service operations.

Kanagaraj Electrical Hardware, Erode

APR 2014 TO JUN 2015

Electrical Technician

- Installed, tested, and maintained CCTV and fire alarm systems, ensuring optimal functionality and safety.
- Conducted operations and maintenance of 630 KVA oil-cooled transformers, adhering to industry standards and safety protocols.
- Managed preventive maintenance and troubleshooting of 625 KVA and 350 KVA Cummins diesel generator sets, enhancing system reliability and performance.
- Performed synchronization operations for multiple generator sets, ensuring efficient power supply and load distribution.
- Maintained dual 60 KVA UPS systems from Emerson, overseeing regular checks and service updates to prevent system failures.
- Conducted routine inspections and maintenance tasks to ensure equipment operates at peak efficiency.
- Documented all maintenance and repair activities, creating detailed reports for system audits and performance reviews.
- Collaborated with a team of technicians on large-scale projects, contributing to timely and successful project execution.
- Addressed and resolved technical issues promptly, minimizing downtime and operational delays.
- Assisted in the procurement and setup of electrical components and systems, ensuring compliance with electrical codes and standards.

Project

Reliance Mall, Erode.

CERTIFICATIONS**Post Graduate Diploma in Building Management System**

NOV 2021

SMEC Automation Pvt Ltd, Kochi

Credential ID: 92926

Solar Power Installation & Solar Appliances

MAR 2014

Entrepreneurship Development & Innovation Institute

Credential ID: 1502031044141503

TECHNICAL SKILLS

Operating System	Windows 2000/XP/7/8.1/10
Office Packages	MS Outlook/2000/9/7/10, MS Office

EDUCATION**Gnanamani Engineering College, Namakkal**

APR 2014

BE in EEE**K.S.Rangasamy Institute Of Technology,
Tiruchengode**

APR 2011

Diploma in EEE**CORE COMPETENCIES**

- Expert in the design, installation, and maintenance of electrical low voltage (ELV) systems, including CCTV, access control, and fire alarm systems.
- Proficient in managing and executing structured cabling projects, ensuring high standards of connectivity and integration for security and data systems.
- Skilled in supervising technical teams, enhancing team productivity and project efficiency through effective leadership and coordination.
- Demonstrated ability to troubleshoot and resolve complex technical issues, minimizing downtime and maintaining continuous system functionality.
- Experienced in quality control and compliance, conducting thorough inspections and coordinating with engineering and site teams to meet project specifications.
- Capable of conducting comprehensive system audits and performance reviews to identify and implement improvements that enhance efficiency and reduce costs.
- Adept in programming and system configuration, utilizing advanced technology to optimize building management and security systems.
- Strong project management skills, capable of overseeing multiple projects from inception to completion, ensuring timely delivery and adherence to budget.
- Effective communicator, able to articulate technical information clearly to clients, stakeholders, and team members to facilitate informed decision-making.
- Committed to continuous learning and professional development, staying updated with the latest industry trends and technological advancements.

LANGUAGES KNOWN

English	✓ Read ✓ Write ✓ Speak	Hindi	✓ Speak
Tamil	✓ Read ✓ Write ✓ Speak	Malayalam	✓ Speak

PERSONAL DETAILS

Name	Vishnu K	Age	32
Father's Name	Krishnankutty	DOB	06/11/1991
Passport Number	N3659263	Expiry Date	10/11/2025
Nationality	Indian	Gender	Male
Marital Status	Single	Native Place	Erode