

## Contact:

**LinkedIN :-** <https://www.linkedin.com/in/kathinz>

**Portfolio :-** <https://kathinx.github.io/Kathin/index.html>

**Phone:** +91 9976507561 | **Email:** Kajendran357@gmail.com / Kajendran\_@outlook.com | **Location:-** Theni Dist.

## Profile summary

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

## Experience

### EVS Industrial Automation -Madurai, India

Feb 2024 - Present

#### Electrical Engineer

##### Details:

- EVS is a leading Automation Solutions Company offering offshore & onsite support based in Tamil Nādu-India. I've been working as a Electrical engineer , I'm responsible for Plc control panel wiring and commissioning on site. We do Plc panel wiring and programming , industrial automation supports.
- BOM making , understand the SLD and do wiring.
- Manage budgets and resources for maintenance activities.
- HMI , SCADA designing.
- Skill used: *Electrical instruments, Panel wiring, Wincc, Tia portal, GXworks, WPLSoft ,HMI, VFD, SERVO.*

### Tvs Srichakra Limited - Madurai, India

#### Electrical - Maintenance.

Mar 2023 -Feb 2024

##### Details:

- TVS Srichakra is engaged in the business of tyres and tubes manufacturing.I've been working as electrical engineer in maintenance team. through the 'EVS industrial automation' working contract.
- Routinely inspecting electrical systems such as control panels,power panels,motors,pumps,tyre industry machines and SCADA monitoring system.
- Identifying faults or hazards.Troubleshooting system failures.
- Responding to fault requests.
- Providing suggestions for equipment replacement.
- Plan and schedule maintenance tasks and repairs,
- Install new electrical equipment and modify existing systems,
- Improve production process.
- Skill used: *knowledge of electrical , Tyre industry machinery,sensors,electrical diagrams, Plc programing and wiring. Maintenance activities, Team Lead and supervising*

### Prayagaa Enterprises Private Limited – Chennai, India.

May 2022- Mar 2023

#### Trainee Engineer-Tendering Dept.

##### Details:

- Responsible for examining tender documents, the scope of work, determining qualifications, and financial criteria. Studying BOQ's and Single Line Diagrams.
- Preparation of quotations, Invoices and/tenders for ready submission to clients
- Addressing pre and post tender queries & clarifications
- Participation in technical discussion with sales/clients
- Coordination with the client and site engineers regarding queries.
- Skill used: *MS Office, Documentation, SLD*

## Education

BHARATH NIKETAN ENGINEERING COLLEGE

BE-Electrical And Electronics Engineering

(August 2018 June 2022)

Percentage 72%

VICTORIA MEMORIAL GOVERNMENT BOYS HIGHER SECONDARY SCHOOL

Higher Secondary School Certificate (HSC)

-05/2018

Percentage 66.75 %

Secondary School Leaving Certificate (SSLC)

-05/2016

Percentage 87%

## Course

COMPUTER SOFTWARE COLLEGE (CSC) DCA

- 2018

Passed Diploma in Computer Application with 'C' grade.

*Certificates* COMPUTER SOFTWARE COLLEGE (CSC) DCA -2018

PLC PROGRAMMING - UDEMY

- Pursuing..

PLC Programming of Allen Bradley, Delta, Siemens, Omron & Schneider using LIVE Examples with HMI Interfacing.

- To Learn Ladder Logic Programming
- PLC Wiring Concepts & Troubleshooting

## Skills

### Technical Skills

- Electrical Engineering Skills:
  - Electrical Instruments
  - Panel Wiring
  - PLC Programming (Siemens, Mitsubishi, Delta)
  - HMI Design (Weintek, Easybuilder Pro; Wecon, Plstudio)
  - SCADA Systems (WinCC)
  - VFD and Servo Systems
- Software Proficiency:
  - MS Office (Word, Excel, PowerPoint)
  - AutoCAD 2D (Basic)
  - Factory I/O (Simulation Software)
- Technical Documentation:
  - Tender Document Examination
  - Preparation of Quotations and Invoices
  - Single Line Diagrams (SLD) Analysis
- Project Management:
  - Budget Management for Maintenance Activities
  - Planning and Scheduling of Maintenance Tasks
  - Team Leadership and Supervision
- General Skills:
  - Troubleshooting Electrical Systems
  - Industrial Automation
  - Knowledge of Electrical Safety Standards

### Soft Skills

- Leadership
- Organizational Skills
- Thrive Under Pressure
- Project Management Skills
- Problem-Solving
- Critical Thinking
- Communication
- Time Management

*I solemnly declare that the information stated above is true and correct to the best of my belief.*

*-Kajendran G*

