

# KAJENDRAN G

BE-ELECTRICAL AND ELECTRONICS ENGINEERING

## Contact:

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## 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 Tamilnadu-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 COLLAGE

BE-Electrical And Electronics Engineering

(August2018 June2022)

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

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## Skills

- ~ MS Office,
- ~ Factory I/O
- ~ Auto CAD 2D (basic),
- ~ Documentation .
- ~ PLC - Ladder logics

### PLC

- Siemens
- Mitsubishi
- Delta

### HMI

- Weintek - Easybuilder Pro
- Wecon - Plstudio
- Siemens HMI

### SCADA

- Wincc

### Core Skills

- ~ Knowledge of electrical ,
- ~ Knowledge of electrical safety ,
- ~ knowledge of Single Line Diagram,
- ~ knowledge of Industrial automation and products.
- ~ Knowledge of Panel wiring.

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

*-Kajendran G*