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Nationality: Indian

CAREER OBJECTIVE

Detail-oriented Electrical Engineer with 3+ years of experience in electrical system design, installation, testing, and maintenance. Seeking a responsible position where I can apply my technical expertise in power systems, electrical equipment, and safety standards to deliver efficient and reliable solutions.

PROFESSIONAL SUMMARY

- Electrical Engineer with experience in industrial and building electrical systems
 - Strong knowledge of power distribution, control systems, and electrical drawings
 - Hands-on experience in installation, testing, and troubleshooting
 - Familiar with electrical safety standards and preventive maintenance
 - Ability to work closely with mechanical, civil, and project teams
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EDUCATIONAL QUALIFICATION

Bachelor of Engineering (B.E) in Electrical and Electronics Engineering

Anna University, Tamil Nadu

Year of Passing: 2021

CGPA: 7.6 / 10

Higher Secondary (12th – Science)

State Board, Tamil Nadu

Year of Passing: 2017

TECHNICAL SKILLS

- Electrical Wiring & Layout Design
- Power Distribution Systems

- Control Panels & Switchgear
 - PLC Basics (Siemens / Allen-Bradley – Basic)
 - AutoCAD Electrical
 - MATLAB (Basic)
 - MS Excel & MS Word
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CORE ELECTRICAL ENGINEERING SKILLS

- Electrical Load Calculation
 - Single Line Diagram (SLD) Preparation
 - Testing & Commissioning
 - Preventive & Breakdown Maintenance
 - Earthing & Lightning Protection
 - Electrical Safety Practices
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WORK EXPERIENCE

Electrical Engineer

ABC Power Solutions Pvt. Ltd., Coimbatore

June 2021 – Present

Roles & Responsibilities:

- Supervised electrical installation works for industrial and commercial projects
 - Prepared electrical drawings, layouts, and single line diagrams
 - Performed testing and commissioning of electrical panels and equipment
 - Coordinated with contractors and vendors for material procurement
 - Conducted preventive maintenance and fault analysis
 - Ensured compliance with electrical safety standards and regulations
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INTERNSHIP / TRAINING

Electrical Engineering Intern

XYZ Electricals, Coimbatore

January 2021 – April 2021

- Assisted in wiring, panel assembly, and testing activities
 - Learned basics of transformers, motors, and switchgear
 - Observed site installation and commissioning processes
 - Gained practical exposure to industrial electrical systems
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PROJECTS

Final Year Project:

“Design and Analysis of Industrial Power Distribution System”

- Designed power distribution layout for a small industrial unit
 - Performed load calculation and cable sizing
 - Prepared single line diagrams using AutoCAD
 - Analyzed system performance and safety aspects
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CERTIFICATIONS

- PLC Programming Basics – Siemens (Online)
 - Industrial Electrical Safety & Maintenance
 - AutoCAD Electrical Certification
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SOFT SKILLS

- Problem-solving ability
 - Team coordination
 - Communication skills
 - Time management
 - Attention to safety and detail
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LANGUAGES KNOWN

- English
- Tamil
- Hindi

PERSONAL DETAILS

Date of Birth: 10 June 1999

Gender: Male

Marital Status: Single

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Place: Coimbatore

Date:10/02/2026

Signature: Suresh Kumar M