



Kruparth Darji

Executive Engineer

OBJECTIVE

To gain a dynamic and challenging role in the area of electronics, electrical, electro-mechanical, and communication engineering that will offer the best opportunity for further development of my abilities, skills and knowledge in an established firm with long term career growth possibilities.

PROFESSIONAL EXPERIENCE

Executive

Jan 2023 - Present

Torrent Power Limited

- Department Head of survey activities at Narol Power Service Center (PSC).
- Mentored for Regulation Enforcement and Training & Development of PSC.
- Integrated new systems in coordination with various departments.
- Analyzed market growth rates and prepared load sharing schemes.
- Designed power distribution networks and provided cost optimization inputs.
- Managed Technical justification for Sub Station Land Procurements.
- Lead Disputed Projects and resolved conflicts with local authorities.
- Member of Emergency Response Team (ERT) and Field Force App Improvement Team.

Production and Planning Engineer

June 2022 - Jan 2023

Interpower Induction

- Managed production and planning for custom induction heating systems (Automotive, Aerospace).
- Implemented new system integrations and documented multi-stage workflows.
- Utilized Zone Control Technology and Sign-Link for quality monitoring.

Junior Engineer

July 2014 - June 2022

Nirma Limited, Moraiya

- Supervised 27 technicians on a round-the-clock manufacturing unit.
- Maintained 850 KW solar plant with online grid monitoring.
- Handled HT/LT panel/transformer maintenance and overhauls.
- Coordinated with UGVCL and third-party contractors for electrical site maintenance.
- Identified causes of equipment malfunction and implemented preventative maintenance.
- Managed 66 KV Sub-station and power factor maintenance.
- Executed electrical control system installation and repair for high-speed packaging equipment.

CONTACT

+91 9033336969

kruparthdarji@gmail.com

Ahmedabad, Gujarat

EDUCATION

B.E. Electrical Engineering

GTU | June 2025 (Pursuing)

Diploma in E&C

TEB, Gandhinagar | 2009

Result: 60.15%

SSCE (Xth)

GSEB, Gandhinagar | 2005

Result: 68.00%

STRENGTHS

- Quick Learning & Adaptability
- Smart & Hard Work Focus
- Stress & Time Management
- People Management Skills
- Loyalty & Professionalism

TECHNICAL SKILLS

- HT/LT Panel Maintenance
- Power Distribution Design
- 850 KW Solar Plant Maint.
- PLC & Automation Systems
- CADSTAR Circuit Design

LANGUAGES

Gujarati (Fluent)

Hindi (Fluent)

English (Fluent)

PERSONAL DETAILS

DOB: Feb 06, 1990

Permanent Addr: Ahmedabad

Hobbies: Music, Movies, Cricket

COMPUTER EXPOSURE

- MS Office Applications
- Hardware & Software
- Mobile Networking

PROFESSIONAL EXPERIENCE (CONTD.)

Electronics Engineer

Oct 2012 - July 2014

Shubh Arya Steel Pvt. Ltd. (Morello Yamasaki)

- Monitored quality compliance and maintained high standards for electronic parts.
- Ensured all QA tests were conducted on time and records were available to management.
- Identified training needs to improve customer experience and regulatory requirements.
- Coordinated investigation of customer complaints and provided specialist QA advice.
- Troubleshooted electronic parts and collaborated with customers for technical solutions.

Technician Apprentice

Aug 2011 - Aug 2012

ISRO (Indian Space Research Organization)

- QC of Flight Model packages (RS-2A, CARTOSAT 2C, LISS 4).
- Performed Thermovac tests (-10°C to +50°C) and Vibration tests in vacuum chambers.
- Developed 8K TDI Test setup and tested Video processor cards with detectors.
- Qualified Serializer-Deserializer devices (50+ units).
- Designed circuits on CADSTAR for ISL 7457 Clock drivers.
- Involved in FM card visual inspection and SMD component soldering.

Declaration: I hereby declare the above mention details are true to the best of my knowledge and belief.

Date: _____

Place: Ahmedabad