



SHANTANU PRAMOD KUMAR PATEL

B.Tech. - Electrical Engineering

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BRIEF SUMMARY

Electrical engineering graduate with strong analytical rigor and inventive problem-solving abilities. Committed to excellence and continuous learning, with a keen eye for detail and a proactive mindset. Proven track record of effective teamwork, clear communication, and unwavering ethical conduct. Agile and resourceful—adept at thriving in fast-paced environments and delivering impactful solutions. Driven by curiosity and a passion for advancing technological innovation.

KEY EXPERTISE

- Procurement
- Technical Documentation
- Vendor Management
- Team Coordination
- Teamwork
- SAP
- ERP
- Excel
- Communication Skills
- Public Speaking
- Stock Market

EDUCATION

Institute of technology, Nirma University 2022 - 2026

B.Tech. - Electrical Engineering | CGPA: 6.49 / 10

SHANNEN SCHOOL, Vadodara 2022

12th | GSEB | Percentage: 46.30 / 100

MGM SCHOOL, Halol 2020

10th | GSEB | Percentage: 68.16 / 100

Minor Subject : Digital Humanities

INTERNSHIPS

Prozeal Green Energy Limited | Power / Energy 12 May, 2025 - 12 Jul, 2025

Procurement intern

Key Skills:

- Digital Communication
- Procurement
- ERP
- SAP
- Communication Skills
- Vendor Management
- Negotiation
- Microsoft Excel
- Team Coordination

Procurement Intern – Prozeal Green Energy Ltd (May–July 2025)

Gained hands-on experience in solar EPC procurement through document management, vendor coordination, PO tracking, and HOTO support across 8+ projects. Worked with 30+ vendors, ensured compliance of technical documentation, and streamlined folder systems. Developed expertise in SAP, documentation accuracy, and cross-functional collaboration while contributing directly to project closures and team efficiency.

Corizo | E-Learning / Edtech 01 Oct, 2024 - 31 Dec, 2024

Stock Market Intern

Key Skills:

- Fundamental Analysis
- Stock Management
- Fundamentals
- Stock Market
- Financial Analysis
- Equity Trading
- Technical Analysis

Completed a 3-month internship in stock market , focusing on both technical and fundamental analysis of equities. Gained practical exposure to portfolio building, trade execution simulations, and risk management strategies. Tracked market trends and news to generate actionable insights. Developed analytical thinking, financial acumen, and reporting skills by preparing regular investment summaries and performance evaluations.

PROJECTS

Distance Relay Simulation using MATLAB Simulink

01 Jan, 2025 - 01 Jun, 2025

Mentor: Professor Shanker D. Godwal | **Team Size:** 2

Key Skills: MATLAB Fault analysis

Developed and simulated a distance protection relay model using MATLAB Simulink to analyze transmission line faults. Implemented multiple fault scenarios (L-G, L-L, L-L-G, and three-phase) and evaluated relay operation across different protection zones based on impedance measurement. Verified relay tripping performance and studied zone-wise response for effective fault detection and system protection.

ACHIEVEMENTS

- Won 1st Prize in Hackathon 2023 by E-Cell, Nirma University, for developing a tech-based solution under time constraints. Recognized for innovation, teamwork, and problem-solving among 75+ participants.
- Secured 3rd Prize in Hackathon 2022 by E-Cell, Nirma University. Team PAWCARE was recognized for practical problem-solving, vision, and impactful presentation among 75+ participants.

SEMINARS / TRAININGS / WORKSHOPS

Data Visualization Institute Name: ITNU

04 Apr, 2025 - 05 Apr, 2025

Key Skills: Data Visualization Analytical Skills Design Thinking Charts

Data Visualization Workshop – R & Tableau (Humanities and Social Sciences Context)

Participated in a hands-on workshop focused on data visualization principles using R and Tableau. Gained practical experience in visual storytelling, chart selection, and analysis of real-world data. Covered topics included the grammar of graphics, tidyverse, perception principles, and tools for creating dashboards. Applied skills through exercises in economics, law, and historical datasets to derive insights and communicate findings effectively.

CO-CURRICULAR ACTIVITIES

- Yuvasansad (Public speaking competition in Political format)
- Job Junction (Campus aptitude test , group discussion, interview - competition)

EXTRA CURRICULAR ACTIVITIES

- Attendee – Scaling Startups: Lessons from Top Founders and Operators at IIMA Ventures, IIM Ahmedabad
- Attendee – AI Day, Ahmedabad eChai Ventures, GVFL Ahmedabad

PERSONAL INTERESTS / HOBBIES

- Devotional practice, book reading, mantra meditation, stock trading, snooker, chess, networking, and recreational activities with friends.

IMs

- WhatsApp - 9825044201

PERSONAL DETAILS

Gender: Male

Marital Status: Single

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Date of Birth: 26 Sep, 2004

Known Languages: Gujarati, English, Hindi

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REFERENCES

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