

BARAD NIRAV

ELECTRICAL ENGINEER

CONTACT

Mob. No.: 9574296884

E-mail ID: niravbarad4247@gmail.com

LinkedIn : <https://www.linkedin.com/in/nirav-barad-4a69ba308>

Address : A/61 BVM Boy's Hostel, VVN, Anand,

PROFILE

Electrical Engineering student with expertise in circuit design, power electronics, and. Seeking a Graduate Engineer Trainee position to apply my technical skills in power electronics, within a dynamic engineering environment.

SKILLS

- Technical Skills: Power Electronics, Electrical Machines, Circuit Design, Power Systems Analysis, Control Systems Simulation Tools: Proteus, Simulink, PSIM, AutoCAD Software Skills: Microsoft Office
- (Intermediate) Soft Skills: Problem-Solving, Team-Collaboration, Project Management, Effective Communication, Public Speaking

EDUCATION

B.Tech. in Electrical Engineering | 2022-2025

BVM Engineering College, Anand

CPI: 6.50/10

10th | March 2017

D.M.Barad High School Ajotha

73.86%

Diploma in Electrical Engineering | 2017-2021

GOVERNMENT POLYTECHNIC, RAJKOT

CGPA: 7.78/10

EXPERIENCE

- INTERNSHIP IN GHCL (GUJRAT HEAVY CHEMICAL LIMITED) | 5TH-28TH JUNE 2023
- INTERNSHIP IN GSECL (GUJARAT STATE ELECTRICITY CORPORATION LIMITED) | 19TH JUNE-11TH JULY 2024

PROJECTS:

TRANSFORMER WINDING TEMPERATURE MONITORING SYSTEM (FINAL YEAR PROJECTS) RESEARCH-BASED PROJECT ON ALTAIR PSIM (BUCK & BOOST CONVERTERS : 2024) RESEARCH-BASED PROJECT ON ALTAIR PSIM (FLYBACK CONVERTER : 2024)

Certifications & Training

- SPRERI Participation Certificate
- NDLI Club Participation Certificate (IITK)
- NCC B Certificate

NPTEL Certifications:

- Advance Power Electronics & control (IITR)
- Smart Grid : Basics to advanced technologies (IITR)

Leadership & Activities

- Active Member, IEI Kolkata Chapter, BVM
- NCC Senior Cadet (Army wing)

Hobbies & Interests

- Playing cricket.
- Learning new things.
- Travelling & Photography.

LANGUAGES

Hindi | Gujarati | English

*Above provided details are true to the best of my knowledge