

Vishal Bamaniya

✉ vishalbamaniya75@gmail.com ☎ 8264536367

📍 Opposite Sanyashi Ashram, Railway Station road, Porbandar-360575 📅 13/06/1999

in <https://www.linkedin.com/in/vishal-bamaniya-57b480202>

Profile

I have completed my master's in electrical Infrastructure with specialization in power systems and have completed my bachelor's in electrical engineering.

Career Objective

My career objective is to make an enriching engineering and hone my creativity and technical skills, to be invaluable asset to one of the leading companies in the sector, by working my way up the ladder, gathering as much diversified knowledge as possible .

Area of Interest

- Power System
- Power Electronics
- Microgrid Control
- Smart Grid

Education

Master's of Technology, Institute of Infrastructure Technology Research and Management,Ahmedabad 2021 – 2023
Ahmedabad
Completed a master's in electrical infrastructure stream with a specialization in Power System Engineering. Current CPI of 7.11.

Bachelor's of Engineering, Vishwakarma Government College,Chandkheda 2017 – 2020
Ahmedabad
completed a bachelor's degree in electrical engineering with a CGPA of 7.82

Diploma Certificate, Government Polytechnic ,Porbandar 2014 – 2017
Porbandar
completed a diploma in electrical engineering with a CGPA of 8.75.

Senior Secondary School Certificate, St. Mary's School, Porbandar 2013 – 2014
Porbandar
Completed my SSC education with 75 % marks.

Projects

Bachelor of Engineering, Automatic Load Sharing of Transformers with GSM.
Developed a prototype for load sharing between two distinct transformers of different ratings.

Master of Technology Project, Understanding Shunt Active Filter: Fundamentals and Design
Currently working on a Simulink model to reduce current harmonics and reactive power compensate in a power system using shunt active power filter.

M.tech Mini Project, Smart Grid Operation and Control

As a part of MTech Project, I Worked on Developing of Matlab/ Simulink Model Of smart grid Operation and Control using smart Technologies.

M.tech Mini Project, grid -Forming VSC

As a part of MTech Course Project, I worked on Mini Project For Developing of Matlab/ Simulink Model Of closed -loop control of grid -Forming VSC.

M.tech Mini Project, grid -Following VSC

As a part of MTech Course Project, I worked on Mini Project For Developing of Matlab/ Simulink Model Of closed -loop control of grid -Following VSC.

Skills

MATLAB

Experience in MATLAB and have worked extensively during my Bachelor's and Master's Degrees.

Simulink

Experience in Simulink and have Worked on it during first year of Master's Degrees .

Microsoft Office

Skillful in MS office and have Worked with it during schooling and Bachelor's degree.

Sci Lab

Experience in Sci Lab and have worked extensively during my Bachelor's Degrees.

Proteus Software

Experience in Sci Lab and have worked extensively during my Bachelor's Degrees.

Soft Skills

- Interpersonnel skills
- Team work
- Problem sloving
- Communication
- Creativity

Languages

- English
- Hindi
- Gujarati

Interests

Cricket | Reading Book

Declaration

I HEREBY AFFIRM THAT THE INFORMATION PRODUCED BY ME IN THIS DOCUMENT IS ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE. IF YOU WILL GIVE ME A CHANCE I ASSURE YOU TO WORK HONESTLY WITH FULL ZEAL AND ENTHUSIASM.

Vishal Baniya