

Vishal Bamaniya

Power System Engineer

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

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

Profile

I have completed my master's in Electrical Infrastructure stream with power systems and have completed my bachelor's in Electrical engineering. I am currently at working Synova gear and transmission Pvt Ltd in Electrical Maintenance Department as a Electrical Engineer.

Carrier 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 Interests

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

Professional Experience

Maintenance Electrical Engineer , Synova gear and transmission Pvt Ltd Break -down maintenance, predictive maintenance,Retrofitting, Electrical panel designing overall Maintenance Department officially work like MIS Report and Sap Bussiness Software	05/2024 – present Rajkot
R&D Junior Testing Engineer , Siver Consumer Electrical Pvt Ltd • R&D Department, Self-priming motor: In R&D Department I have lot of worked lot of different motor testing like performance test ,Temperature test, Life cycle test,Block rotor test,Top test.	01/2024 – 04/2024 Rajkot

Education

Mast of Technology , Institute of Infrastructure Technology Research And Management, Ahmedabad Completed a master's in Electrical Infrastructure stream with a specialization in power systems CPI of 7.11.	2021 – 2023 Ahmedabad
Bachelor of Engineering , Vishwakarma Government Engineering College, chandkheda Completed a Bachelor's degree in electrical engineering a with CGPA of 7.82.	2017 – 2020 Ahmedabad
Diploma engineering , Government polytechnic, porbandar Completed a diploma in electrical engineering with CGPA of 8.75.	2014 – 2017 Porbandar
Senior Secondary School Certificate , St.Mary's School, Porbandar Completed my SSC Education with a 75% marks	2013 – 2014 Porbandar

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

Sap Bussiness Software

Experience in Sap Bussiness Software and have Worked on it during the my company work.

Simulink

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

Sci Lab

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

Latex overleaf

Experience in Latex overleaf and have Worked on it during the two years of my Master's Degree.

MATLAB

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

Microsoft Office

Skilful in MS Office work during my school and Bachelor's Degree.

Proteus Software

Experience in proteus software and have worked extensively during my Bachelor's Degrees.

Soft Skills

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

Interests

Cricket

Reading Book

Languages

- English
- Hindi
- Gujarati

Declaration

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

Vishal Bamaniya