

PRATIK MOHIRE

pratikmohire1110@gmail.com 

+91 7378860244 

Washim, Maharashtra, India 

[Linkedin.com/in/pratik-mohire/](https://www.linkedin.com/in/pratik-mohire/) 

Dedicated and skilled electrical engineer with a strong technical foundation and excellent professional communication skills. Always eager to learn and adapt, applying new knowledge effectively to solve problems and improve efficiency.

EDUCATION

M.Tech Electric Vehicle Technology

Visvesvaraya National Institute of Technology,
Nagpur

2023 – 2025 CGPA – **8.72**

- Energy Sources & Powertrain Electrification
- Control System as Applied to Electric Powertrain
- EV System Engineering: Design & Integration
- Motor, Generator & Power Converters: Design for EVs
- Advanced Energy Storage & Battery Systems
- EV Design Verification & Validation Planning
- Electric Vehicle Charging & Energy Infrastructure
- EV Modeling & Simulation for Product Development
- Smart Mobility: ADAS, Autonomous, Connected
- EV Value Chain & Circular Economy
- EV Diagnostics & Prognostics - IoT, Data Analytics

B.E. Electrical Engineering

AISSMS College of Engineering, Pune

2019 – 2023 CGPA – **7.94**

HSC (12th)

Shri. R.L.T Jr. College of Science, Akola

2018 – 2019 **67.69%**

SSC (10th)

Shri Bakliwal Vidyalaya, Washim

2016 – 2017 **86.20%**

PROJECTS

System-Level Impact of Multiphase Drive Integration
on Electric Vehicle Powertrain

MTEch 07/2024 – 06/2025

Design and Development of VFD for 3-Ph IM Motor.

B.E. 09/2022 – 06/2023

WORK EXPERIENCE

Market Research Associate

(POWER & EV Vertical)

LinQ Corporate (IQ Hub)

07/2024 – present Vadodara, Gujarat

Graduate Engineer Trainee (GET)

(Electrical Maintenance Engineer)

Reliance Industries. Ltd.

08/2023 – 07/2024 Silvassa, Diu & Daman

SKILLS

- Market Research
- Electric Vehicle Technology
- System Integration
- Power Converters & Drives
- Modelling & Simulations
- MATLAB Simulink
- Ansys/PSIM/LTspice
- Problem Solving
- Adaptability
- Troubleshooting
- MS Office: Excel, Word, PowerPoint
- SAP: Work Permit system, HITRA, Material management.

CERTIFICATIONS

- eCARS2x: Electric Cars: Technology (DelftX)
- Six Sigma Foundations (LinkedIn)
- Solving problems with creative and critical thinking (IBM)
- Developing Soft skills & personality (NPTEL)

LANGUAGE

- English, Hindi, Marathi

