

### 3. Power Electronics Engineer

@ Ecomobility Innovations LLP [<https://www.linkedin.com/company/electrike-mobility>]

Employment Type: Internship

Apply within: 15 days

Salary: 5K per month

Location: Vadodara

Experience: 0 -2 years of experience in the power electronics industry.

#### Roles & Responsibilities

- Fundamental skills in electric powertrain, electric machines, types of batteries etc. hardwares of electric vehicles.
- Creating fundamental power electronics architecture and assemblies of its components
- Experience in, simulating and testing of power electronics and its associated softwares.
- Experience with modelling, simulation, documentation, components selection & ordering, schematic capture, BOM integration, gerber files etc.
- Quality check & necessary testing of electronics.
- Bachelor/ Master degree in electric, mechatronics, electronics & communication Engineering. However, a degree is not compulsory as demonstrated knowledge and experience in power electronics also qualify to apply.
- Understanding of electronic peripherals.
- Good to have hands-on exposure with different micro-controllers, PCB designing & basic electronics prototyping.
- The skills in Robotics, AI and ML will be advantageous.
- Skills in Fusion360 - Electronics will be advantageous.

#### How to Apply

Share your latest resume/CV to [sharad@electrikemobility.com](mailto:sharad@electrikemobility.com)