Aryan Bhadoriya

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Education

Shri Guru Gobind Singhji Institute of Engineering and Technology *Nanded, Maharashtra*
BTech in Electrical Engineering *Aug. 2020 - July. 2024(Expected)*

Satyamev Jayate International School *Ahmadabad*
HSC 70.8 *Sep. 2018 - Jun. 2019*

Army Public School *Bhuj*
SSC 9 CGPA *Sep. 2016 - Jun. 2017*

Technical Skills

Programming	Matlab, C/C++, Python
Professional Softwares	Simulink, Eagle CAD, Autodesk Inventor, Proteus
Languages	English, Hindi(Native), Gujarati

Position Of Responsibility

Vice Coordinator *Nanded, Maharashtra*
Robotics for Next Generation: Official Robotics Club of College *Aug. 2022 - July. 2023*

Departmental Coordinator (Electrical) *Nanded, Maharashtra*
Training and Placement Cell *July. 2022 - Jun. 2023*

Projects

Automatic Lane Following Bot
Using colour detection from OpenCV based on Python. Hardware used was Raspberry Pi and its camera module. *Oct. 2022 - Nov. 2022*

Weather station
A weather station using Arduino IoT, MATLAB,etc to log datas like temperature, humidity, etc. *Nov. 202x - Dec. 2022*

Robotic Arm Manipulation using Simulink
Manipulation of a single axis Robotic arm using Matlab Simulink and Autodesk Inventor *Jan. 2022 - Feb. 2023*

E-Bike Design
A two wheeler EV Design on Matlab Simulink calculating performance like range, battery statuses(SoC,etc.) *March. 2022 - April. 2023*

Awards and Honors

March 2022 **E-Yantra by IITB**: Certificate of Participation
E-Bike Design by IITB: Certificate of Participation

Courses and Certifications

MATLAB Training by Internshala
Online Training Programme *May. 2022 - July 2022*
- Basics of MATLAB Programming, Introduction to environment
- Plotting data, graphs, 3D Plotting,etc
- Matlab functions, Case studies, Project

Automoble Workshop *IIT Bombay*
Attendance *Dec. 2022 - Dec. 2022*
- Introduction, Mechanical designs of chassis, engine, suspension,etc.
- Introduction to Electric Vehicle and its scope