

Shubham Bawane

B.E Electrical Engineering Prof. Ram Meghe
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Amravati, Maharashtra, India

EDUCATION

B.E in Electrical Engineering

Sant Gadge Baba Amravati University

2018 - 2022

77.10% (CGPA :- 8.91)

HSC

Amravati Divisional Board

2018

61.23%

SSC

Amravati Divisional Board

2016

83.40%

INTERNSHIP

Intern

MDB Electrosoft Pvt. Ltd

2018

Achievements/Tasks

- 1) Basic of Electronics
- 2) PCB Designing
- 3) Embedded System Design using Arduino
- 4) Embedded System Design using Raspberry Pi
- 5) IOT(Internet of Things)

Intern

Trisha Consultancy Services

2019

Achievements/Tasks

- Basic Of Electrical

Intern

Elite Techno Groups

2021

Achievements/Tasks

- 1) Environmental Impact, IC Engine VS Electrical Vehicle
- 2) Types of Battery, Basics of Matlab and simulink
- 3) Parameter Estimation Model, BMS and Monitoring

WORKSHOPS

- Winner of IOT & Drones Workshop conducted leadingIndia.ai, a nation wide initiative by Bennett University, Greater Noida, India (2019)

IOT and Drones

- Participation in workshops - Robotics, Interfacing of various Sensor with Arduino, 3D Printing (2019)

MDB Electrosoft Pvt Ltd

TECHNICAL SKILLS

Language: Python, Embedded C, Matlab

Software:- Visual Studio Code, PyCharm, Eagle Eclipse

Platforms:- Windows, Linux, Mac

Others Skills:- Python, Simulink DevOps, Git ,Testing Internet of things (IOT), Robotics & PCB Designing, Artificial Intelligence Proficiency in Microsoft Office, AutoCAD Electrical

PROJECTS

Smart Technician Glove for Live Wire Detection (2022)

- In the Smart Gloves it detect current in live wire without touching to the wire, provide high safety to user from high electric current, detect the leakage current and also detect continuity in wire

Battery pack design for Ather 350X (2021)

- In this project the battery pack design for Ather 350X EV according to its various electrical parameters and specification of Electric Vehicle

Obstacles Detection Robot and Distance Measuring Wheel (2019)

- Obstacles Detection project is based on Arduino Microcontroller, Distance measuring wheel measure distance and show on display

CERTIFICATES

Python, Machine Learning

Cognitive

Artificial Intelligence

DeepLearning.AI, Coursera

Specialize in QA Manual Testing

Udemy

DevOps Fundamental

Udemy

EXTRA-CURRICULUM ACTIVITIES

Innovation & Entrepreneurship Development Center(IEDC) in association with DST EDII (2018 - 2022)

Participated in Entrepreneurship awareness camp & IEEE Member

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS

Learning about new Technology

Dancing

Music