

# Akib M. Maniyar

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## OBJECTIVE

To obtain a high level of excellence in the organization and to achieve higher standards in efficiency and excellence by exercising the best skills to attain the vision of the organizations, both individually and as a team player.

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## WORK EXPERIENCE

### JR. TECHNICAL ASSOCIATE, ROBOKIDZ EDUVENTURES PVT. LTD., PUNE.

02/2020 - 08/2020

Responsibilities:

- Worked in collaboration with the schools to make tech awareness in students by utilizing effective training of STEM principles.
- Implemented various Robotics and Equipment's Designs.
- Effectively coordinated in between school authority and company operations, resulting in greater productivity and higher levels of customer satisfaction.

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## EDUCATION

**B.E. in Electronics and Telecommunication,** 2014 - 2019  
Sanjivani College of Engineering, Kopargaon.

- Marks: 60%

**Intermediate,** 2012 - 2014  
K. K. Wagh Arts, Commerce and Science College,  
Pimpalgaon Baswant.

- Marks: 55.23%

**High School,** 2012  
Vainateya Vidyalaya, Niphad.

- Marks: 76%

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## SKILLS

Microsoft Office package: Microsoft Word, Excel, Power Point  
Programming: C, C++, Python, MySQL, JavaScript, jQuery,  
PHP, HTML, CSS, Bootstrap, Wordpress,

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## INTERNSHIP

**INPLANT TRAINEE, INDIAN RAILWAYS EMU CARSHED,  
KURLA, MUMBAI.**

14/01/2019 - 19/01/2019

- Learned the working operation and monitoring of EMU trains.
- Worked well independently and on a team to solve problems during maintenance of EMU Trains.

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## PROJECTS

### **DIGITIZATION OF BATTERY MANAGEMENT SYSTEM & CHARGING BY SOLAR PANEL.**

*06/2018 - 06/2020*

Implemented a system to digitize the existing Li-ion BMS system and charging the Li-ion cells by solar panel along with analyzing the charging and discharging of cells. Incorporating Embedded, Arduino, IoT and Google Firebase tools and technologies in the project.

### **SEAT BELT MONITOR SYSTEM.**

*11/2017 - 05/2018*

Implemented a system to monitor the car seat belt and according to control the car ignition system to make sure the safety of passengers. The project incorporates Embedded Electronics & Arduino Technology.

### **SOLAR ELECTRIC VEHICLE**

*06/2017 - 04/2018*

Manufactured the car under the team "Centaurus 2.0" for ISVC and NSVC competitions. The car is running on electric power provided by Solar Panels and Lead Acid Batteries.

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## COURSES

The Complete Web Developer Course 2.0, Udemy *05/20 - 08/20*

Python For Data Science, IBM Cognitive Class *06/20 - 07/20*

The Fundamentals Of Digital Marketing, Google Digital Unlocked *05/20 - 06/20*

Python, Naresh I Technologies, Hyderabad *08/19 - 10/19*

C Language, Naresh I Technologies, Hyderabad *08/19 - 09/19*

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## EXTRA CURRICULAR ACTIVITIES

### **Executive Member at ISTE, SCOE Kopergaon.** *06/18 - 05/19*

- Organized College & National level events.
- Taken workshop on Arduino.

### **Executive Member at ETESA, SCOE Kopergaon.**

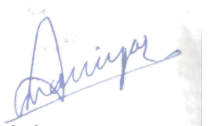
*06/17 - 03/18*

- Worked in a team to organize various college-level events.
- Handled all technical and promotional work of the team.

### **Electric Head at Centaurus 2.0, SCOE Kopergaon**

*07/17 - 04/18*

- Implemented the electric design of the solar-electric vehicle.
- Performed a market survey on types of equipment required.
- Heading the team of 4 members.



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