

## RESUME



### Abhishek Karwariya

D.O.B. : 10.03.1998  
Gender : Male  
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Enrollment No. : 0801BM161003  
Department : Biomedical Engineering  
UG – IV Year  
Shri G.S. Inst. of Tech. & Science, Indore  
Nationality : Indian.

### Carrier Objective :

Intend to Build a carrier in a leading Corporate Environment with committed and dedicated people, which will help me to explore my self fully and release my potential.

### Education / Qualification :

Degree / Certificate	University/Board	Institute / School	CGPA / Percentage	Year of Passing
Bachelor of Engineering	Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal	Shri G.S. Inst. of Tech. & Science, Indore	7.00	June 2020
12 <sup>th</sup> (PCM)	Board of Secondary Education, Madhya Pradesh	Malhar Ashram, Indore	88.40	June 2014
10 <sup>th</sup> (Science)	Board of Secondary Education, Madhya Pradesh	School for Excellence, Satna	95.00	June 2012

### Scholastic Achievements :

- Among The Top Students of Biomedical Engineering of RGPV December 2019
- Under top 1 % in MP Board Higher secondary examination June 2014
- Top 15<sup>th</sup> Rank in MP Board High School examination June 2012
- Got 2<sup>nd</sup> Rank in Vidhya Pratibha Khoj Pratiyogita March 2012

### Technical Skills :

- Knowledge in microprocessor and microcontroller, medical Instrumentation, Artificial limb, Transducer, Human anatomy and physiology and communication biomedical statics
- **Programming Skills** : C, C++ and Basic knowledge of JAVA

### Internship :

#### Hospital Internship :

- Hospital Engineering Internship in Shalby Multi Specialty LTD. May – June 2018
- Hospital Engineering Internship in Bombay Hospital, Indore. December 2018
  - Learned, Writing Reports and Documentation
  - Knowledge of PPM & BM.

#### Industrial Internship :

- Internship at Sciencetech Technologies Indore May – June 2019
  - Designing, Developing, Testing, Modifying, Product, Equipment and Devices.
  - Creative and Technical Ability to Design into Product.
  - Liaising with medical Engineering and Scientific Staff and maintaining Equipment.

### Academic Projects :

- Smart Helmet
  - Develop a helmet have Smart Feature, Like Alcohol Detection Accident Identification Location Tracking.
  - Learn Use of GPS, GSM with the use of Bluetooth to Send message and the Location.
- Smart Health Gear
  - SHG is Wearable Device that Dubs as a fitness band
  - Heart Rate and Oximeter Sensor Used
  - Able to continuously calculate Oxygen Level and Heart Rate.
- Infrared based Automatic water supply
  - An IR sensor based system to give water for Hand wash for 10 Seconds when encounters hand in front of it.
  - Timer 555 IC Used.

### Platforms Worked :

- **Operating Systems** : Windows XP, Windows 7, Windows 8, Windows 10 and Ubuntu.
- **Software Skills** : MS office, Power Point, Eagle.

### Certified Courses :

“Besics of MATLAB at IIT Indore” June 2019

### Hobbies :

Travelling, Novel Reading, Motivating Other.

### Extracurricular Activities :

- Has own Youtube channel PranksterBro . This channel have pranks on live audience
- Won 1<sup>st</sup> prize in the event GS ki Vines in AAYAM Techno Cultural Fest, SGSITS 2017