

SHASHANK KUMAR

Working at Innovaccer Inc

Self-motivated and hardworking fresher seeking for an opportunity to work in a challenging environment to prove my skills and utilize my knowledge & intelligence in the growth of the organization.

DATE OF BIRTH: 01/01/2000



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in

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EDUCATION

1. B. Tech

KIET Group of Institutions, Ghaziabad

07/2017 – Present 86%

Electronics and Communication Engineering

2. XII (Senior Secondary)

CBSE board

05/2016 - 07/2017 89.82%

3. X (High School)

CBSE Board

05/2014 - 05/2015 10 CGPA

RESPONSIBILITIES AND TRAINING:

1. Software Development Engineer

-Innovaccer Pvt Ltd, Noida

09/2021 – Present

Responsibility:

- Working and managing Products of Innovaccer
- Training on PostgreSQL, Mongo dB and Linux

2. Research Scientist

- MBS INDIA TECHNOLOGY, Ghaziabad

08/2020 – 03/2021

Responsibility:

- Work on Bio-medical Devices
- Research on imported medical devices from Germany and create the prototype of that device.
- Coding of Nerves Simulator sensor

3. Team Leader and Embedded Programmer

- Dinobots Robotics Society, KIET Group of Institutions.

06/2019 - Present

Achievements:

- Successfully Cleared stage 1 of ABU robocon with AIR 9 (2019).

4. Team Leader: E-yantra Robotics Lab,

KIET Group of Institutions

08/2019 - 02/2020

Achievements:

- Reached Semi-final after competing with more than 2000 teams all over the India

INTERSHIPS:

Innovator Intern- RoboSlog (04/2020 - 06/2020):

- Arduino Coding, Circuit Designing on Proteus.

Robotics Intern - RobotBanao.in (06/2020 - 07/2020):

- Embedded coding and IoT device handling.

SKILLS

C Language

Java

C++ Language

HTML

JScrip

Docker & Jenkins

PostgreSQL

Heroku & Netlify

Linux and Git

Sensor And IOT

PROJECTS

1. Flipkart Grid 2.0 (05/2020 – 08/2020)

- Reached in top 10 and provided an innovative idea for pick and placing robot with minimum investment.

2. ABU ROBOCON (08/2018 - 07/2019)

- Created a 4 Leg Walking robot using our creative and technological abilities for this competition.

3. E-Yantra 2019 (08/2018 - 02/2019)

- Created a robot using Python and Audio Processing.

4. INNOTECH -Smart Car Parking System (07/2018 - 11/2018)

- Created a car parking system in which sensors are integrated with ARDUINO for autonomous working.

5. TINKERHACK-server-based traffic system (09/2018 - 10/2018)

- Used ESP8266, Ultrasonic, Arduino, and GPS for emergency vehicles.

6. Esysa-Robocon (08/2018 - 09/2018)

- Created a line follower robot and used PID algorithm for controlling motors.

CERTIFICATES:

➤ Asia Pacific Robotic Competition (08/2018 - 07/2019)

- Successfully made a four-leg walking robot.

➤ Apron Private Limited (11/2019 - 11/2019)

- Certificate Of merit for securing Rank 1 in Quiz Organized at KIET Group of Institutions.

➤ ESYA-RoboCon (08/2018 - 09/2018)

- Certificate Of merit for securing Rank 1 in Esysa at IIIT, Delhi.

PROJECTS AND PROFILE LINKS:



[Project Link](#)



[GitHub Link](#)



[Project Video](#)



[LinkedIn Profile](#)