

Kritika Singhal

A highly organized and hard working individual looking for a responsible position to gain practical experience.

✉ kritika.singhal1111@gmail.com

☎ 8586894423

📍 Noida, India

🌐 [linkedin.com/in/kritika-singhal1111](https://www.linkedin.com/in/kritika-singhal1111)

EDUCATION

Bachelor of Technology-ECE

Jaypee Institute Of Information Technology,
Noida

2016 - 2020

8.7 cgpa

Higher Secondary

D.A.V. Public School, Kotdwara, Uttarakhand

2015 - 2016

85.6%

Secondary

D.A.V. Public School,, Kotdwara, Uttarakhand

2013 - 2014

9.8 cgpa

TRAINING

Intern

Bharat Electronics Limited, Kotdwar,
Uttarakhand

05/2019 - 07/2019

Trainee

Robotech Labs, Noida

06/2018 - 07/2018

RESPONSIBILITIES

Microcontroller Based Systems And Robotics HUB
(07/2018 - 05/2019)

Member of Managing Team

IEEE Student Branch (07/2017 - 05/2018)

volunteer

VIDYUT (11/2017)

Student Volunteer

Jaypee Innovation Conclave (04/2018)

Student Volunteer

Project Exhibition at IC3 Conference (08/2018)

Member of Managing Team

SKILLS

Arduino Development Board

Raspberry Pi

Embedded systems

Cognitive Radio

PCB Fabrication

C, C++ (Programming Languages)

Internet Of Things

PERSONAL PROJECTS

Channel efficiency in optimal relay selection
(07/2019 - 06/2020)

- Compared BER and channel capacity of different channels.

Research work on Spectrum Sensing of Cognitive Radio
(07/2018 - 05/2019)

- Applied Random Forest Algorithm to sense the availability of the signal.

Pet Feeder (08/2017)

- automated system for dispensing food and water to pet controlled by website.

Automated Notice Board (2017)

- display the content that is written on website through Nodemcu to 16*2 LCD.

CERTIFICATES AND ACHIEVEMENTS

IC3 Conference (08/2017)

Displayed Projects

ICSC Conference (03/2018)

Displayed Project

Inovacao (Robotics Quiz) (02/2019)

1st Prize