

Jatin Varshney

B.Tech Electrical Engineering
UG(II year), IIT Roorkee
Enrollment No.-17113048.

EDUCATION

A.M.U. City High School, Aligarh — High School

May 2014 - April 2015

Percentage-91.4%(AMU Board Rank-1)

A.M.U. Saiyyid Hamid Senior Secondary School, Aligarh — Senior Secondary School

May 2016 - March 2017

Percentage-91.8%(AMU Board Rank-8)

IIT Roorkee, Roorkee—B.Tech Electrical

July 2017 - May 2021

CGPA- 9.69(Department Rank-1)

EXPERIENCE

Srishti19, IIT Roorkee

Shooting Bot

Worked on image processing for target identification ,optical encoders for feedback of position of dc motor ,PID controller for position control.
Worked on SolidWorks Software.

Controls Lab, IIT Roorkee

Autonomous Arm

Working on an autonomous arm with six degrees of freedom where control and communication is done using bluetooth connectivity of RKI 1252.

Pristine InfoSolutions, IIT Roorkee

Coordinator

Worked as coordinator of HackTech Workshop in Cognizance 2018, IIT Roorkee.

VOLUNTEERING

NCC

Working as a NCC Cadet since August 2017 at 3 UK CTR IIT Roorkee.
B Certificate Holder.

Vill+Post - Gonda, Aligarh,
Uttar Pradesh, 20123.

Contact No :-

7409149191,8532959829.

E-mail :- jvarshney@ee.iitr.ac.in,
varshneyjatin21@gmail.com.

SKILLS

Languages

C++,Python,Assembly Level
Language(uP-8085)

Software Packages

MATLAB,Solidworks,Arduino.

Interpersonal Skills

Leadership,Team
Management,Public Speaking.

AWARDS AND SCHOLARSHIPS

National Standard
Examination in Physics
(IAPT)-National Top 1%.

UPSTSE Scholarship-Rs 24k .

Amar Ujala Talent Search
Scholarship -Rs.6k .

LANGUAGES

English, Hindi, Urdu.

EXTRA CURRICULAR ACTIVITIES

Bhawan Day Singing
Performance.

Gold Medal in Public
Speaking-NCC Cultural
Program.

