TARUNKUMAR
Department of Electronics andCommunicationEngineering
National InstituteofTechnology,
Uttarakhand

BT17ECE051
UG Second Year (B. Tech.)
Male
E-mail:tarunmzn98@gmail.com

OBJECTIVE

Seeking challenge to hone my skills by working in consonance with the organization's goals and to deliver the best quality with professional integrity and ethics. A good academic background attests to my hard work and enthusiasm for the Engineering projects and research. So, I want to work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

QUALIFICATIONS

Examination	University/Board	Institute	Year	CGPA / %
Bachelor of Technology	National Institute of Technology, Uttarakhand	National Institute of Technology, Uttarakhand	2017-2021	8.22
Intermediate/+2	Uttar Pradesh Board	D.A.V Intercollege, Shahapur, Muzaffanagar	2016	82.4%
High School	Uttar Pradesh Board	D.A.V Intercollege, Shahapur, Muzaffanagar	2014	82.4%

Technical Expertise

- Proficient in using Algorithm, Data Structure, Deep learning, Problem Solving, Microsoft Word, Excel.
- **Programming Languages:** Python, C languages , Embedded C
- **Projects:** Prediction of pollution level using machine learning, Classification of bone on the basis of Normality and Abnormality, prediction of age using convolution neural network, Home automation, Prediction of BMI, My Blog, maze solving robot, Smart Switch etc
- On hand software:
.
    - Deep Learning.
    - Django Framework
    - ATMEL studio.
    - Proteus Design Suite.
    - Machine learning
    - MATLAB at Intermediate level and Coding at basic level.
    - Arduino Software and Programming.

Achievements

- Completed six weeks summer training on **Embedded systems** from **CETPAInfotech.**
- Completed six weeks summer training on **IOT** from **CETPA Infotech.**
- Attended two-day workshop at **MNIT Jaipur** on **Machine learning** conducted by **EIsystemsIndia**.
- Attended five-day workshop conducted by college on **ARDUINO**.
- Completed six weeks summer research internship at **IIT-Roorkee.**
- Participated in **KPIT SPARKLE** competition.
- Participated in Innovation Competition Called **AAVISHKAR** during technical meet ofcollege.

Position of Responsibilities

- Technical Coordinator of college's technical club namely **Hertz**.
- Student Volunteer, Annual Techno-Cultural Fest Cliffesto'18, National Institute of Technology , Uttarakhand.
- Student Member, Robotics Club, National Institute of Technology, Uttarakhand.
- Student Member, Photography Club, National Institute of Technology, Uttarakhand.

Profile Summary and personal qualities

- An enthusiastic Student with highly motivated and leadership skills pursuing bachelors of engineering degree in Electronics and Communication Engineering from National Institute of Technology,Uttarakhand.
- Expert in implementation of each step ofproject.
- Eager to learn new technologies andmethodologies.
- Always willing to innovate the new things which can improve the existing technology and help in people's life.
- Ability to produce best result in pressuresituation.
- Ability to work as individual as well as ingroup.

Hobbies

- Travelling.
- Cricket.
- Tech. and research related reads

General candidature details

Name:	Tarun Kumar
Dateof Birth:	05.May.1998
Languagesknown:	Hindi, English
Address:	Umarpur town-Shahapur
EmailID:	tarun.ece17@nituk.ac.in
ContactNumber:	+91-9917624988
	+91-9557144988

Linkedin