



Muneeb Ahmad Dar

UG (IV Year I Semester)
B.Tech. (Civil Engineering)
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Area of Interest

Algorithmic Programming and Machine Learning

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2020	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	7.437
2016	Intermediate (Class XII)	Taleem ul Islam Ahmadiyya Institute Nasirabad(JKBOSE)	86.20 %
2014	Matriculate (Class X)	Modern English Medium School Ashmuji Kulgam(JKBOSE)	9.600

Internships

Summer Internship | Willings, Inc.

May 2020 - June 2020

- Willings Inc. is a talent acquisition company from Japan. Our team was given a task to develop an interactive and comprehensive portal for hiring freelancers and interns.
- Maintained front end using Javascript frameworks like ReactJs and Libraries like Material-UI and backend using Firebase.
- Created a simple login portal as a React-app with Firebase on the backend.
- Fixed Login and signup page for GALK portal candidate side.

Projects

Traffic Sign Detection | IIT Roorkee

January 2020 - April 2020

- Worked on transfer learning with Faster-RCNN Inception model, pre-trained on COCO dataset.
- Used TensorFlow Object Detection API repository to implement transfer learning.
- Created a data preparation pipeline to convert the training data into TFRecord file format before training.

Geomatics Survey Camp | IIT Roorkee

November 2018 - December 2018

- Surveyed Talhedi region of Roorkee with an area of 2.50 km² as per AMRUT guidelines
- Developed common digital Geo-referenced base maps and land use maps using GIS
- Route-shooted and attributed the area with over 1500 buildings and 35 roads
- Carried out the Digitisation of the area using the software Arc-GIS and ERDAS IMAGINE

Awards / Scholarships / Academic Achievements

- Secured rank of 4145 (Common Rank List) in JEE Advanced 2017
- Secured rank of 4649 (Common Rank List) in JEE Mains 2017

Skills

Computer languages	C++, Python, Javascript
Software Packages	Excel, Anaconda, VS Code, Jupyter, Arc-GIS, ERDAS Imagine
Additional Courses	Communication Skills(Advanced), Advanced Engineering Mathematics, Economics, Probability and Statistics.
Languages Known	English, Hindi, Urdu

Positions of Responsibility & Extra Curriculars

Web Developer | Sangram

September 2018 - March 2019

- Worked on the front end of website for Sangram-The annual sports fest of IIT Roorkee
- Sangram received all time highest participation of students from all over India.

Senior Manager(Editorial) | Civil Engineering Consortium

August 2019 - April 2020

- Managed a team of editors from 1st and 2nd year.
- Coordinated sideways and upwards for smooth working.
- Drafting and review of content for online blogs, newsletters and the social media handles.
- Also worked as an editor before that for two years.

Editorial Head | NSS IIT Roorkee

August 2019 - June 2020

- Worked in NSS IITR in my first year as a volunteer and later joined again in 3rd year as an editorial head.
- Lead a team of 30+ students and worked on different issues to highlight the problems of our society as well as work to solve them.
- Our comprehensive report for iSAFE event organised by IRSC to increase road safety awareness won NSS the top spot in the championship.

Executive | Student Club IITR

January 2020 - April 2020

- Part of the team of students club that created website for the club and opened payment portal for online transactions.
- Contributed to the front end of the site and in making it responsive