



✉ kunal.007ma@gmail.com

in kunal-mehrotra

☎ (+91) 9952096742

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TECHNICAL SKILLS

- Deep Learning
- Machine Learning
- Data Science
- IoT
- Web Development
- Cloud Computing
- Red Hat Administration

PROGRAMMING LANGUAGES

- Python
- Kotlin
- C
- C++
- C#
- Java
- HTML
- CSS
- Javascript
- PHP
- SQL

FRAMEWORKS

- jQuery
- Bootstrap
- Node.js
- TensorFlow
- Pytorch
- Keras
- NumPy
- Pandas
- Matplotlib

PUBLICATIONS

- Nth Absolute Root Mean Error
- Deep Genetic Network
- Weight Rolls

Kunal Mehrotra

Computer Science Student

WORK EXPERIENCE

Research Assistant

BRNS (BARC) RESEARCH LAB
DECEMBER 2018 - PRESENT

- Working on deep learning projects.
- Detecting explosive in baggage using computer vision and deep learning.

Student Intern

BOLT IOT
NOVEMBER 2018 - JANUARY 2019

- Promoting Bolt IoT WiFi module.
- Understanding importance of drip campaigns.
- Conducting webinars related to deep learning and IoT.

Ground Station Software Developer at OBC(On Board Computer Systems)

SRMSAT-2 (SATELLITE PROGRAM)
SEPTEMBER 2016 - JANUARY 2019

- Our primary objective of this mission was to correlate the different subsystems present in the cube satellite.
- Developing a centralized subsystem for interdomain connectivity
- Understanding the payload and requirements of other systems.

Artificial intelligence Project Intern

WIPRO LIMITED

- Worked on an email classifier system for the employees of Wipro
- Using voice recognition techniques in natural language processing present in Microsoft's Azure machine learning services.

Web Developer

ACME IN TECH

- Worked on a live project on Shopify mainly in Laravel a php framework.
- Team management and coordination among team members

EDUCATIONAL INFO

SRM Institute of Science and Technology

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

- Expected graduation date: May 2020
- CGPA - 8.2/10

Seth Anandram Jaipuria School

12TH AND 10TH

March 2015 - March 2016
Percentage - 92% (12th grade)
Percentage - 95% (10th grade)

ACHIEVEMENTS

Gold Medal for Best Paper (Deep Genetic Network)

RESEARCH DAY, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Udacity-Facebook Scholar 2019

UDACITY SECURE AND PRIVATE AI SCHOLARSHIP

Certificate of Merit for best Project In Physics in Tecknow

DEPARTMENT OF PHYSICS AND NANOTECHNOLOGY SRM UNIVERSITY