

# Aman Singh

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## EDUCATION

### JAWAHARLAL NEHRU UNIVERSITY

PURSUING B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING  
Aug 2018 | New Delhi, India

### KENDRIYA VIDHYALA

Grad. May 2017 | New Delhi, India

## LINKS

Facebook:// amansingh.raghuwanshi.1

Github:// AmanSingh0-0

LinkedIn:// foolishboi

Kaggle:// foolishboi

Codechef:// darknorth1

Twitter:// FollishBoi

## COURSEWORK

### UNDERGRADUATE

Digital Image Processing  
Machine Learning  
Computational Linguistic  
Network Analysis  
Analog Electronics

## MOOC

### COURSERA

Deep Learning  
Applied Data Science with Python  
Deep Learning.AI TensorFlow Developer  
Natural Language Processing  
Google IT Automation with Python

### OTHERS

Python-Bootcamp(Udemy)  
Web Developer Bootcamp(Udemy)  
Unreal Engine C++ Developer(Udemy)

## SKILLS

### PROGRAMMING

Over 50000 lines:  
Python • C++ • Javascript • C-Sharp  
Over 10000 lines:  
C • CSS • Node-js • Scala  
Familiar:  
Kotlin • Java • MySQL • R • Django •  
Rest API

## EXPERIENCE

### OKULO AEROSPACE | MACHINE LEARNING RESEARCH INTERN

Sep 2020 - Nov 2020 | Bengaluru, Karnataka

- Worked on Research and Implementation of Computer Vision, Image Processing, and Optimization in Drone Technology
- Wrote a Custom Land Classifier from the ground-up, built on Keras

### GOOGLE | SUMMER TRAINEE ENGINEERING PROGRAM(STEP) INTERN

May 2020 - Jul 2020 | Mumbai, Maharashtra

- Team: Google Maps
- Worked on creating a time-lapse visualizer for time-varying geographic data using the Maps JavaScript API.

### PAYPAL | TRAINEE + FULL STACK INTERN

Jan 2020 - May 2020 | Mumbai, Maharashtra

- Shortlisted and completed Value Added Program on Rest API Fundamentals and Design.
- Worked on the development of a Pricing Configuration tool built using KrakenJS and ReactJS.

### INNOVACCER | OPEN SOURCE CONTRIBUTOR & TEAM LEADER

Aug 2019 - Oct 2019

- Worked in an agile development environment to write production-ready code with a team of 6 developers.
- Responsible for full API development cycle.

## PROJECTS

### NAMED ENTITY RECOGNITION FOR HINDI | INDIVIDUAL

Aug 2020 - Dec 2020 | Mumbai, Maharashtra

Developed a BiLSTM-CNN-CRF model. It was based on the paper **End-to-end Sequence Labeling**

### ALPR | INDIVIDUAL

Aug 2020 - Oct 2020 | Mumbai, Maharashtra

Developed license plate recognition system worked better than Pytesseract for plates in English

### OVERLOAD | REVIVAL PRODUCTIONS, LLC

Jul 2018 - Sept 2018

Learned more about Unity.

## ACHIEVEMENTS

4(star)	Codechef
KWOC 2020	Open Source
NJACK 2020	Open Source
Top 100	Rock, Paper, Scissors(Kaggle Contest)
Top 21 percent	Digit Recognizer(Kaggle)