

# Divyanshu

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## EDUCATION

### DELHI TECHNOLOGICAL UNIVERSITY

B.TECH IN INFORMATION TECHNOLOGY

Expected June 2020 | Delhi, India

CGPA: 8.28/10.00

### KENDRIYA VIDYALAYA

Grad. May 2015 | Delhi, India

Percentage: 93.6%

## LINKS

Github:// [divyanshu4236](#)

LinkedIn:// [divyanshu-singh](#)

Hackerrank:// [divyanshu4236](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures

Operating Systems

Machine Learning

Algorithm Design and Analysis

## SKILLS

### PROGRAMMING

Java • Python

Beginner

C • C++

Libraries Familiar:

Numpy • Pandas • Sklearn

## RATINGS

### CODING PLATFORMS

• Hackerrank : 1924

• CodeChef: 1703 (Highest)

## SOCIETIES AND NGOS

President - The Indian Game Theory Society

Policy Executive - Indian Road Safety Campaign (NGO)

## EXPERIENCE

### AMAZON | SOFTWARE ENGINEERING INTERN

June 2019 – July 2019 | Bengaluru, India

- Worked on KIS – Framework for fee calculation for Amazon Pay Global Team.
- Enabled fee events in Europe and Japan marketplaces and application of promotions on fee events by interacting with various downstreams.
- Used Java, Spring Framework, Drools and applied various design patterns.

### WHATAFTERCOLLEGE | PYTHON INSTRUCTOR

May 2018 – July 2018 | Delhi, India

- Served as Trainer for the course – Introduction to Python for undergraduate students.
- Responsibilities included taking classes, holding concept building and problem solving sessions.

## PROJECTS

### SPEAKER RECOGNITION USING SINCNET AND X-VECTOR FUSION | PYTHON, KERAS, KALDI

Supervisor: Dr. Seba Susan

- Developed a Speaker Recognition and Identification framework over Voxceleb Data.
- Built a fusion model using Sincnet architecture and X-vector embedding to obtain state of the art results on Voxceleb1 dataset with an Equal Error Rate(EER) of 3.56 .

### MNIST DATASET PREDICTION | PYTHON

Used Random Forest Classifier to predict MNIST dataset and got an accuracy of 96.3

## ACHIEVEMENTS

• Placement offers from **Amazon** and **T-Systems (Deutsche Telekom)** for Software Engineer role.

2019 National Finalists Smart India Hackathon

2018 2nd/300 The Safer India Challenge'18

2018 3rd/75 BITS Coding Challenge, DTU Technical Fest

## POSITIONS OF RESPONSIBILITY

### NATIONAL SERVICE SCHEME (NSS) | COUNCIL MEMBER

Sep 2016 - Present

National Service Scheme is an Indian government-sponsored public service program.

- Volunteered in events like Blood Donation Camp, Slowdown Requests and Natural Calamity donation drive.
- Lead two prominent events - Road Safety Mega Event'19 and Annual Social Conclave'19.

### TRAINING AND PLACEMENT DEPT, DTU | PLACEMENT COORDINATOR

Apr 2019 – Present

Aided the Training and Placement Cell in inviting over 40 companies for recruitment to campus, handled smooth execution process for the companies