

# Shubhamkumar Pandey

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## EDUCATION

### INDIAN INSTITUTE OF TECHNOLOGY MANDI

BTECH, ELECTRICAL ENGINEERING  
2018 - 2022 | Mandi, Himachal Pradesh  
CGPA : 7.5 ( upto semester III )

### GSHSEB

2016-2018 | Ahmedabad, Gujarat, India  
SSC | Score : 89.33, Percentile : 99.5  
HSC | Score : 85, Percentile : 97.4

## LINKS

LinkedIn:// [shubhampandey28](#)  
Github:// [ShubhamPandey28](#),  
[darkMatter00](#)  
Kaggle:// [shubhampandey27](#)

## COURSEWORK

### IIT MANDI

Data Structures and Algorithms (CS 202)  
Information Database Systems (CS 309)  
Machine Learning (IC 272)  
Probability And Statistics (IC 252)  
Linear Algebra (IC 111)  
Calculus (IC 110)

### OTHERS

Cloud computing basics (Coursera)  
Keras DCGAN (Coursera)  
Linux kernel (LFD103 Linux Foundation)

## SKILLS

### PROGRAMMING LANGUAGES

Python • C • C++ • Go •  
JavaScript

### TOOLS

fish • bash • git • Vim • VSCode

### TECHNOLOGIES

Linux • MySQL • NodeJS • Flask •  
Docker • Tensorflow

## INTERESTS

Data structures • Algorithm •  
Competitive Programming •  
Mathematics • Linux • Machine  
Learning • Deep Learning • Cloud  
Computing • Databases

## PROJECTS

### MLLOGGER link

A data science workload manager for user's data science projects through command line.  
Provides an efficient way to share the results of those project.  
Made using python, click, mysql

### TRANSPORT MANAGEMENT SYSTEM SERVER link

Server for Transport Company. Deployed the server as REST API using flask and MySQL database. And GUI is made with PyQt using this API and making a running app.

### SAVIDOW link

Chrome extension for managing and storing chrome sessions.  
Allows you to store chrome tabs and retrieve the chrome workspace when needed

### DATA SCIENCE III

Data analysis and modeling project under course IC 272 (Data Science III) in which it was given to analyse a timeseries signal data which was modeled with mathematical hypothesis considered.

### FILESERVER link

A NodeJS server which stores files in mongodb using gridfs stream with names encrypted.

## ROLE OF RESPONSIBILITY

### 8TH INTER IIT TECH. MEET 2019 - IIT ROORKEE

I was a member of data science challenge in this event and score very high accuracy in closing time of round 1 which gave the team a substantial amount of lead. In the end it resulted us winning the bronze medal for IIT Mandi.

## EXTRA CURRICULUM

### NCC CAMP 2014 (ARMY WING) August 2014 | Ahmedabad, Gujarat

Completed the NCC Camp after getting selected for the Camp with Unit 2 GUJ (1) COY NCC organised by 1 GUJ NAVAL UNIT NCC, Ahmedabad from August 11 to August 20 2014.  
<https://drive.google.com/file/d/1vS7KSzZol-OppWguGTsGRzCfHYyMbRj3/view>

### NCC INFANTRY (ARMY WING) December 2015 | Gandhinagar, Gujarat

Cleared the exam with rank as Cadet with unit '2 Guj Indep Coy NCC, Gandhinagar'  
[https://drive.google.com/file/d/1j6C9MmNJoh4StddVP4RHmu5-fUzE\\_BmV/view](https://drive.google.com/file/d/1j6C9MmNJoh4StddVP4RHmu5-fUzE_BmV/view)

## ACHEIVEMENTS

2020	176 <sup>th</sup> /720	International Data Science Olympiad 2020, IDAO
2020	536 <sup>th</sup> /3497	2019 Data Science Bowl, kaggle
2019	4 <sup>th</sup>	Softbank Forex Algorithm challenge, Bitgrit
2019	Bronze medal	Data science challenge, 8 <sup>th</sup> Inter-IIT Tech meet
2019	1 <sup>st</sup>	IC 272 Annual data analysis project, IIT Mandi
2019	3 <sup>rd</sup>	Astrax Enigma 2019, IIT Mandi
2018	6163 <sup>th</sup>	JEE Advanced 2018, Scoring 150/360