

# Shubhamkumar Pandey

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<https://darkmatter00.github.io>



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## Summary

Github : ShubhamPandey28, darMatter00

CGPA : 7.8 (At the end of 3rd sem)

Few Selected Work:

### 1) mlLogger

A data science project manager for managing and providing systematic and traced virtualization for data science projects. It supports docker, virtualenv.

Technologies: mysql python sdk, docker python sdk, pypi packaged and click

### 2) Savidow

A Chrome extension for maintaining and managing chrome sessions.

Technologies : google chrome extension api

### 3) FileServer

A file upload system for uploading files to mongodb in which file names are encrypted.

Technologies : NodeJS, gridfs

### 4) Data Science III project

A project associated with IIT Mandi's course IC 272 (Data Science III) in which we were suppose to analyse a time series data and graded as best report of our session.

Technologies: statsmodel python, pandas, numpy, matplotlib, scikit-learn, other similar machine learning python apis.

### 5) python-crux

A command line application which gives the velocity vector of the astronomical object entered at that time. It also gives the distance of a celestial object's distance from it near star using its satellite shadow image.

Technologies : astropy, opencv

## Education



**Indian Institute of Technology, Mandi**

Bachelor of Technology - BTech, Electrical and Electronics Engineering

2018 - 2022

## Licenses & Certifications



**Cloud Computing Basics (Cloud 101) - LearnQuest**

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## Honors & Awards



**4th place - bitgrit Inc.**

Dec 2019

Secured 4th place on Softbank Forest Algorithm data science challenge. Ended with an accuracy of 0.988 while the first place score was 0.989.

Leaderboard : <https://bitgrit.net/competition/3>



**Bronze Medal | 8th Inter-IIT Tech Meet - Indian Institute of Technology, Roorkee**

Dec 2019

Won Bronze medal for 3 round Data science contest hosted on bitgrit.

## Skills

Computer Science • Programming • Software Development • Machine Learning • Data Structures • Algorithms • Python (Programming Language) • Linux • C++ • Deep Learning