

Shubhamkumar Pandey

darkmatter00.github.io
b18194@students.iitmandi.ac.in | +91-9816790074

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY MANDI

BTECH, ELECTRICAL ENGINEERING
2018 - 2022 | Mandi, Himachal Pradesh

GUJARAT HIGHER SECONDARY BOARD

2016-2018 | Ahmedabad, Gujarat, India

LINKS

LinkedIn:// ShubhamPandey28
Github:// ShubhamPandey28,
darkMatter00
Kaggle:// shubhampandey27
GitLab:// ShubhamPandey28

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)
Linux kernel (LFD103 Linux Foundation)

SKILLS

PROGRAMMING LANGUAGES

Python • C • C++ • Go • Shell •
JavaScript

TOOLS

fish • bash • git • Vim • VSCode

TECHNOLOGIES

Linux • MySQL • NodeJS • Flask •
Apache Spark • Azure • Docker •
Kubernetes • Tensorflow

INTERESTS

Data structures • Algorithm •
Competitive Programming •
Mathematics • Linux • Linux kernel
• Cloud Computing • Distributed
Systems • Databases

PROJECTS

MLLOGGER

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-connector-python

SAVIDOW

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

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

GENERATING-SYNTHETIC-IMAGES-WITH-KERAS

Generated sythetic images with DCGAN algorithm using tensorflow on fashion mnist data set included under Coursera.

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 IITMandi.

ACHEIVEMENTS

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