

# Utkarsh Gupta

Programmer | IT Undergraduate

## EDUCATION

### BIT MESRA

BE IN INFORMATION TECHNOLOGY

Jul 2017 - Jun 2021 | Ranchi, India

CGPA: 7.65 / 10

### LUCKNOW PUBLIC SCHOOL, SECTOR D

Grad. Apr 2016 | Lucknow, India

CBSE 12th percentage: 91.2

CBSE 10th CGPA: 9.8

## LINKS

Email: [utkryuk@gmail.com](mailto:utkryuk@gmail.com)

Portfolio: [utkryuk.github.io](https://utkryuk.github.io)

Github:// [utkryuk](https://github.com/utkryuk)

LinkedIn:// [utkarshgupta118](https://www.linkedin.com/in/utkarshgupta118)

LeetCode:// [not\\_a\\_cp\\_coder](https://leetcode.com/utkryuk)

StopStalk:// [not\\_a\\_cp\\_coder](https://www.stopstalk.com/utkryuk)

## COURSEWORK

Database Management System

Operating Systems

Cryptography and Network Security

Fundamental of Data Structures

Principle of Soft Computing

Data Communication Techniques

Theory of Computations

Software Project Management

## SKILLS

C/C++ • Python3 • Machine Learning

Image Processing(Basic) • Flask

Django • Selenium • Web Scraping

Keras • HTML/CSS/JS • Java

## CERTIFICATIONS

• Deeplearning Specialization by

Deeplearning.ai

• Machine learning Course by Andrew Ng

• Try Djano Series on Udemy

• Tensorflow in practice by

Deeplearning.ai

## HOBBIES

Cryptic Code Solver • Quizzer

• Film+TV Fanatic • Cricket Lover

• Loves to watch F1

## CONTACT ME

(+91) 91400 85993

## EXPERIENCE

### CRIO.DO | STUDENT DEVELOPER

Feb 2020 - Apr 2020 | Online

- Selected in Crio Launch Program, a 10-week online merit-based applied learning program.
- Worked on QBOX - a secure file sharing service. Developed tools to automatically analyze performance and functionality issues in QBox.
- Worked on QMoney - a visual stock portfolio analyzer. Implemented and Refactored the core logic and published it as a library.
- Worked on QCharm - an online IDE. Implemented basic editor features with multiple data structures to grasp the effect on performance.
- Portfolio link: <https://criodo.github.io/Crio-Launch-Feb-2020-utkryuk/>

### IIT INDORE | DATA SCIENCE INTERN

Dec 2019 - Jan 2020 | Indore, India

- Implemented Deep learning pipeline for Skin Cancer Detection in Keras.
- Achieved accuracy upto 78%. Built a web app on Flask framework.

## PROJECTS

### GROBASKET Oct 2019 | Delhi, India

- Worked in a team of 4 to create GroBasket, a mobile app to ease the pain of food wastage by using the principle of Dynamic Principle. I worked on the ML model + Flask API.
- Project Link: <https://github.com/utkryuk/Dynamic-Pricing>

### ML PREPROCESSOR CLI Jul 2020

- The CLI made to preprocess the database and save your time.
- Made on Python3. Link: <https://github.com/utkryuk/ML-Preprocessor-CLI/>

### SPAM CLASSIFIER Aug 2019

- Email Classifier that classifies your email into Spam or ham.
- Based on Naive Bayes Probability Method. Web App deployed on Heroku
- Backend Framework: Django. Link: [spam-classifier-101.herokuapp.com/](https://spam-classifier-101.herokuapp.com/)

## ACHIEVEMENTS

2019	top 20/260+ Teams	(Finalist) HackCBS, MLH Hackathon
2017	700+ problems	On Leetcode, Codeforces, Codechef, Hackerrank etc.
2019	Scholarship	From Udacity, Datacamp, Educative.io
2019	1 <sup>st</sup>	Njath, Online Cryptic Code Hunt by IIT Patna
2018	3 <sup>rd</sup>	BITOTSAV(It is the annual Socio-Cultural fest of BIT Mesra)
2015	3 <sup>rd</sup> /600+ Teams	TCS IT WIZ: Uttar Pradesh/Uttarakhand Regional Finals

## EXTRACURRICULAR

### SOCIETY FOR DATA SCIENCE, BIT MESRA

VP - Academic Relations | Jun 2020 - Present | Ranchi, India

- Helped in conducting workshops on Python, Machine Learning, Web Dev. all through the academic year.

### UNESQUO, BIT MESRA

Technical Head | Jun. 2020 - Present | Ranchi, India

- Problem Setter for Mystique (BIT Mesra's Online Treasure Hunt).