

Utkarsh Gupta

TECH ENTHUSIAST · IT UNDERGRADUATE

Lucknow, Uttar Pradesh - 226023

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Summary

Techie who loves ML, Linux, Web Dev. and enjoys solving common tech problems. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises. A Nerd who loves Quizzing and solving Cryptic code hunts.

Work Experience

CrioDo

Bengaluru, India

STUDENT DEVELOPER

Feb. 2020 - Apr. 2020

- 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.
- Skills Acquired: Linux, Networking, OS Concepts, Java, REST API, Jackson, Interfaces, Code Refactoring, Gradle, Applied DSA etc.

IIT Indore

Indore, India

DATA SCIENCE INTERN

Dec. 2019 - Jan. 2020

- Implemented Deep learning pipeline for Skin Cancer Detection. Built a web app on python Backend framework.
- Programming language: Python, Framework: Keras

Projects

ML Preprocessor CLI

Python3

THE CLI MADE TO PREPROCESS THE DATABASE AND SAVE YOUR TIME.

- <https://github.com/utkryuk/ML-Preprocessor-CLI/>

Dynamic Pricing

Python3, Pickle, Flask

A MOBILE APP TO EASE THE PAIN OF FOOD WASTAGE.

- Worked on the ML model and Flask API. <https://github.com/utkryuk/Dynamic-Pricing>

Achievements

TECHNICAL

2019 **Top 20 among 260+ teams**, MLH Hackathon

Delhi, India

2019 **Scholarship**, From Udacity, DataCamp

Online

NON-TECHNICAL

2019 **1st Rank**, NJath, Online Cryptic Hunt organised by IIT Patna

Online

2018 **3rd Rank**, BITOTSAV (BITOTSAV is the annual Socio-Cultural fest of BIT Mesra, Ranchi)

Ranchi, India

2015 **3rd Rank among 600+ Teams**, TCS IT WIZ : Uttar Pradesh/Uttarakhand Regional Finals

Lucknow, India

Education

Birla Institute of Technology, Mesra

Ranchi, India

B.E. IN INFORMATION TECHNOLOGY

Jul. 2017 - Jun. 2021

- CGPA: 7.65/10

Extracurricular Activity

Society for Data Science, BIT Mesra

Ranchi, India

VICE PRESIDENT - ACADEMIC RELATIONS

Jun. 2020 - Present

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

UNESQUO, Bit Mesra

Ranchi, India

TECHNICAL HEAD

Jun. 2020 - Present

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