



Utkarsha Hunungare

MTech Computer Science and Engineering

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<https://github.com/hunungare>

Career Objective

To secure a position where I can efficiently contribute to superior projects and acquire experience working with leading companies utilizing my knowledge.

Academic Profile

Bachelor of Technology, RIT Islampur, CGPA 7.39

Master of Technology, VIT Vellore, CGPA 8.74

Experience

Intel Technology India Pvt.Ltd.

31 August 2021 – Till Date

Graphics software Intern:

I am part of Linux display kernel driver team. Here I got to work on igt-gpu-tools tests, Implementation of display controller and i915 driver initialization. Specifically studied color management side end to end flow from user space to driver.

Area of Interest

Languages: C, SQL, C++, Python

Web Tools: HTML, CSS

OS: Fedora, Red Hat Enterprise Linux, Ubuntu, Windows

Projects Undertaken

- **Fruit Quality Detection System:**

The main objective is to find whether we have good quality of fruit or not. Color recognition, Texture analysis plays important role which is implemented with OpenCV.

- **Effective Feature Extraction for Intrusion Detection System using Machine Learning:**

To collect highly correlated features from a greater number of noisy features, the existing techniques as univariate and NMF are used and improved accuracy.

- **COVID-19 Face Mask Detection:**

With the help of CNN and cascade classifier with Haar features, the person is wearing a face mask or not is detected. We visualized the data and training the model which gives better accuracy.

Corporate Exposure

- HackerEarth Campus Ambassador (2017-2019)
- Microsoft Student Partner (2018-2019)
- Attended Python Pune March Meetup, Pune
- Vice President of RITINLUG (RIT INDIA LINUX USERS GROUP), is a team of students who just happen to use Linux for any technical task at RIT college

Achievements

- Completed Training of Red Hat Certified System Administrator (RHCSA)
- Programming, Data Structure and Algorithms using python (NPTEL)

Personal Skills

- Curious
- Quick learner
- Planner
- Self-Motivated

Social Media



<https://www.linkedin.com/in/utkarsha-hunungare-9b9455136>



Utkarsha2411

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