



# LAKSHAY KUMAR

18 YEAR | PYTHON DEVELOPER

## PROFILE INFO

A young aspiring Data Scientist, who love to build AI and ML applications, that can contribute as a solution in real world problems. I started my coding journey in grade 8, since then I have developed solutions to many organizations.



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+91 8595984485



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contact@lakshaykumar.tech



**Website**  
www.lakshaykumar.tech

## MY SKILLS

### TECH SKILLS

- Python
- Java
- Data Analytics
- Machine Learning
- Django / Flask
- HTML, CSS, PHP, Bootstrap

### PERSONAL SKILLS

- Teamwork
- Intrapersonal
- Leadership
- Communication
- Logic and Aptitude

### LANGUAGES

- English
- Hindi

### BLOG

<https://blogs.lakshaykumar.tech/>

## WORK EXPERIENCE

**JULY 2021  
- PRESENT**



**SOCIAL MEDIA MARKETING STRATEGIST  
- DUENDE EDUCATION**

Handle company's social media accounts, implement new business strategies that can benefit company.

**SEPT 2021  
- JAN 2022**



**RESEARCH ASSISTANT  
- ATRIA UNIVERSITY**

Data Driven research on mutations happening in COVID-19 virus.

**JULY 2021  
- AUG 2021**



**APP AND WEB DEVELOPER  
- HEX BUSINESS INNOVATIONS**

Worked on Company's product development and contributed towards face detection / recognition modules.

**DEC 2018 -  
JAN 2019**



**SOFTWARE DEVELOPER  
- PANDEY SOLUTIONS**

Developed a billing system for the organization.

## MY EDUCATION

**NOV 2021  
- SEP 2025**



**B.TECH IN DIGITAL TRANSFORMATION  
- ATRIA UNIVERSITY**

- Pursuing in India's first Liberal Science University. Will be completed by 2025.

**APR 2020  
- JUL 2021**



**GRADE 10 (2019) & 12 (2021)  
- JIVA PUBLIC SCHOOL**

- Completed Schooling from ICSE & ISC Board respectively.

# CONTRIBUTIONS

## lkhandmapping

[pypi.org/project/lkhandmapping/](https://pypi.org/project/lkhandmapping/)

Deploy hand tracking model with just few lines of code.

## lkfacedetection

[pypi.org/project/lkfacedetection/](https://pypi.org/project/lkfacedetection/)

It is a package having pre-built codes of face detection. Implementation with just single line of code.

## cvindrones

[pypi.org/project/cvindrones/](https://pypi.org/project/cvindrones/)

It is a package having pre-built codes of face recognition, hands tracking module and body pose tracking. Implemented with a single line of code.

# PUBLIC TALKS

## Implementation of CV in Drones

📍 Microsoft Reactor, Bangalore

📅 August 6, 2022

## Edge Computing, UAV and Drones

📺 DevOps Chat Series (Virtual)

📅 September 11, 2022

# REFERENCE

## AMBIKA VASUDEV

DIRECTOR, DUENDE EDUCATION

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P: +91 9717766677

## SUFIAN KAKI ASALAM

FOUNDER, THINGS SCHOOL

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P: +91 9488844242

# PROJECTS

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## DRONE PROJECTS

Machine Learning, Computer Vision, Python, DJI tello

Implementation of Computer Vision in drones

Project #1 : Surveillance using Drones

Project #2 : Rescue use cases

Project #3 : Drone Controller using fingers gesture.

## TRIPGO DALV

Machine Learning, Data Science, Python, Flask

A project to recommend places to visit in Bangalore city based on user's preference.

## NEORKY

Java for Android, Firebase

App for giving short term employment to the unemployed people.

## COVID-19 HELPS

Python Machine Learning, HTML, CSS, Bootstrap, JavaScript, PHP, SQL

A complete website for helping the people during the difficult times of COVID-19. It analyses the probability of COVID-19 infection, shows the availability of Beds and other medical supplies.

## FILER

Java for Android, Firebase Cloud Storage

Cloud based file manager for Android Smart phones. For those who faces storage issues due to Online tasks, submissions or notes

## ANTIBULLY

Java for Android, Firebase Cloud Storage, Firebase Database

An app that can report bullying live. Loaded with attractive features. This can be used against Bullying activities.

## CERTIFICATIONS

### Python For Data Science

IBM, August 6, 2021

### Machine Learning with Python

Open P-Tech, Sept. 6, 2021

### Social Media Marketing

HP Life e-Learning, Sept. 28, 2021

### Fundamentals of Digital Marketing

Google, August 2021

### Data Analysis with Python

Cognitive Classes, Oct. 2021

### Microsoft AI Classroom Series

Nasscom & Microsoft, Oct. 2021

## SOCIAL MEDIA



@lakshay2193



@lakshaykumar219



@laksh-2193

## HOBBIES

- Travelling
- Poetry Writing
- Exploring New Technologies
- Networking
- Cycling
- Journaling

## ACHIEVEMENTS

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- ▶ IIT Roorkee App Innovation Contest  
2nd RunnerUp  
January 2021
- ▶ IIT Guwahati - Alcheringa Code for Change  
2nd RunnerUp  
March 2021
- ▶ Times NIE - Fight Against COVID  
Winner  
July 2021

## MEDIA

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### BUSINESSWORLD.IN

Feb 23, 2021

"Lakshay developed 'Neorky', an app to help unemployed people find short-term jobs or projects nearby"

### EDXLIVE.COM

Feb 23, 2021

"Lakshay Kumar wrote, "On the result day when I was declared as 2nd runner up in the competition"

### AMARUJALA.COM

July 26, 2019

"ग्यारहवीं कक्षा के विज्ञान संकाय के छात्र लक्ष्य कुमार ने एक सॉफ्टवेयर विकसित कर छात्रों को चुनावी प्रक्रिया समझाने में मदद की"