

# Lakshay Kumar

Undergraduate Student

## Links

[blogs.lakshaykumar.tech](https://blogs.lakshaykumar.tech)

[@lakshay2193](https://www.linkedin.com/in/lakshay2193)

[@laksh-2193](https://www.instagram.com/laksh-2193)

## Public Talks

- ML in Micro-controllers @ [ThoughtWorks](#).
- Drones and A.I. @ [iotshows.in](#) by [EFY](#).
- ML Packages @ [Microsoft Reactor](#)
- Edge Computing @ [QpsTree](#).
- CV in Drones @ [Microsoft Reactor](#)

## Python Packages

- [lkhandmapping](#)
- [lkfacedetection](#)
- [lkbodysegmentation](#)

## Tech Skills

- Java
- Python
- Data Analytics
- Machine Learning
- Computer Vision
- Django/Flask
- HTML/CSS/JS
- Android Development

## Authored

- From Data to World : 5 Real World secrets with data science

## Certificates

- Python for Data Science by IBM.
- Machine Learning with Python by Open P-Tech.
- Data Analysis with Python by Cognitive Classes.
- Microsoft AI Classroom Series

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Highly motivated and skilled Developer (Python, Java) with 1.5 years of experience in various tech domains. Proven ability to lead and take responsibility in delivering innovative solutions to real-world problems. Strong communicator with a passion for creativity and problem-solving. Improved organizations through technology and delivered talks at prestigious companies like Microsoft and EFY. Seeking new challenges in a dynamic and fast-paced environment.

## Education

Nov 2021 - Present	<b>B. Tech in Digital Transformation</b>	- Atria University, Bangalore
Apr 2020 - Jul 2021	<b>Class XII, ISC (Grade - 91.2%)</b>	- Jiva Public School
Mar 2018 - Jul 2019	<b>Class X, ICSE (Grade - 87.6%)</b>	- Jiva Public School

## Work History

Apr 2023 - Jun 2023	<b>Data Science Intern @</b> HealthArk Insights <ul style="list-style-type: none"><li>Analysis related to genomics data and working on generative AI to aid in other projects.</li></ul>
Sep 2021 - Jan 2022	<b>Research Assistant @</b> Atria University <ul style="list-style-type: none"><li>Leading COVID-19 mutation by utilizing data-driven insights to demystify viral spread myths.</li></ul>
July 2021 - Jan 2023	<b>Social Media Marketing Strategist @</b> Duende Edu. Pvt. Ltd. <ul style="list-style-type: none"><li>Successfully increased customer base by 30% through social media and assisted in collaboration on national-level competitions.</li></ul>
June 2021 - Aug 2022	<b>Junior App and Web Developer @</b> Hex Business Innovations <ul style="list-style-type: none"><li>Assisted in creating Face recognition and detection modules for Track HR, resulting in a functional app as their Product</li></ul>

## Live Industrial Projects (on-going)

- LoveAll Loyalty Program for Social Good.
- iCreSTeD UK : Council for Schools teaching Dyslexic Pupils in India

## Projects

### Academic

- 3FA for Online Transition**
- Flight Ticket Booking** (Python Coding, Django, Business ideation)
- Travel Place Recommendation** (Core Python, Web Scraping, Machine Learning)
- Flight Delays Prediction** (Data Visualization, Data Analysis, Data Cleaning, Probability, Statistics)
- Namma Metro** (Critical Thinking, Problem Solving, Analytical abilities, Debugging expertise)
- Socialy** (Flask, Python, Critical Thinking, Problem Solving, Coding Skills, Debugging expertise)

### Non-Academic

- Drone Automation** (Machine Learning, Computer Vision, Python)
- COVID-19 Helps** (Python Machine Learning, HTML, CSS, Bootstrap, JavaScript, PHP, SQL)
- Neorky (Connect Customer Service App)**
- AntiBully (Anti Bullying App)** (Java for Android, Firebase Cloud and Database)

## Extra Curricular

- Co-Head Events -** Charter For Compassion
- 2nd Runner Up in** IIT Roorkee App Innovation Contest
- 2nd Runner Up in** IIT Guwahati – Alcheringa Code for Change.
- Winner of** Times NIE Fight against COVID