

Lakshay Kumar

Undergraduate Student

Links

blogs.lakshaykumar.tech

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

[@laksh-2193](https://www.github.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

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. Tech in Digital Transformation	- Atria University, Banglore
Apr 2020 - Jul 2021	Class XII, ISC (Grade - 91.2%)	- Jiva Public School
Mar 2018 - Jul 2019	Class X, ICSE (Grade - 87.6%)	- Jiva Public School

Work History

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

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