

Lakshay Kumar

Microsoft Student Ambassador

Links

blogs.lakshaykumar.tech

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

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

Public Talks

- ML in Micro-controllers @ [ThoughtWorks](#).
- Drones and A.I. @ [iotshows.in](#) by [EFY](#).
- ML Packages @ [Microsoft Reactor](#)
- Edge Computing @ [OpsTree](#).
- 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. Tech in Digital Transformation	- Atria University, Bangalore
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

Jun 2023 - Present	Software Developer @ iCrested <ul style="list-style-type: none">Leading the team for building software to automate a complex form submission
Mar 2023 - Present	Technical Project Manager @ Atria Foundation <ul style="list-style-type: none">Building a sustainable way of generating funds for charity. Pilot Project Launched
Apr 2023 - Jun 2023	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.
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

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)
- Socially** (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**