

Lakshay Kumar

Undergraduate Student

Highly motivated and skilled Python Developer 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.

Work History

Jan 2023 - Current	AI Developer @ CHES Labs <ul style="list-style-type: none">Deployment of ML models integrated with Micro-controllers on resource constraint devices.
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
Dec 2018 - Jan 2019	Software Developer @ Pandey Solutions <ul style="list-style-type: none">Helped the company to automate their billing system for faster checkouts.

Projects

Academic

- 3FA for Online Transition** (Cloud Computing, Computer Vision, Speech Recognition)
- 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)

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

Extra Curricular

- 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

Links

 blogs.lakshaykumar.tech

 [@lakshay2193](#)

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Public Talks

- ML in Micro-controllers @ [ThoughtWorks](#).
- Drones and A.I. @ [iotshows.in by EFY](#).
- Deploy 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

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