Lakshay Kumar

Microsoft Student Ambassador

Links

- blogs.lakshaykumar.tech
- @lakshay2193
- @laksh-2193

Public Talks

- Panel Discussion : AI in tech @ Every-ai
- AI Unleashed @ Every-ai
- Generative AI with GANS @ Mathworks
- 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

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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Data-driven tech enthusiast and student ambassador at Microsoft. As a Project Manager at Atria Foundation, I'm launching projects to make quality education accessible. Authored 'From Data to World' and delivered tech talks at Microsoft, ThoughtWorks, and more. Passionate about Python development and community contribution through open-source packages and public speaking.

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

Sep 2023 - Present — **Student Ambassador @** Microsoft
- Building a local tech community exciting them to learn while building.

Jun 2023 - Present — **Software Developer @** iCrested
- Leading the team for building software to automate a complex form submission and training pipeline

Mar 2023 - Present — **Technical Project Manager @** Atria Foundation
- Building a sustainable way of generating funds for charity. Pilot Project Launched

Apr 2023 - Jun 2023 — **Data Science Intern @** HealthArk Insights
- 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
- 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)
- **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