

AKIF M.

Lucknow, India | [+91 99844-88332](tel:+919984488332) | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Indian Institute of Technology Madras - Chennai
Data Science & Programming | Bachelor of Science
CGPA (as of yet) - 9.5

Sep 2027

WORK EXPERIENCE

1. **CodeDay Labs** - Program Lead, Technical Mentoring, Seattle - WA **Apr 2024 - Present**
 - Recruited and onboarded mentors for CodeDay Labs Program.
 - Helped college students get real-world opportunities by pairing them with an industry mentor to work on a real-world, open-source project.
2. **CodeDay** - Regional Manager, Lucknow - IN: **Jan 2023 - Jul 2024**
 - Organized Lucknow's first major level hackathon for high school students.
 - Helped conduct workshops on Python, Git basics and transformer models.
 - Coordinated with 500+ students & parents and managed all logistics.
 - Mentored students at the event in Python, artificial intelligence and web dev.

PROJECTS

1. **MailMark** in collaboration with *Prakhar Verma* | Flutter, Firebase, Dart
 - Developing a branding assistant on Android and iOS using Flutter and Firebase.
 - Generates branded content based on user-input details.
 - Received initial funding of \$2000 from an angel investor.
2. **SafeFall** | Python, OpenCV ([View it live](#))
 - A real-time fall detection system using OpenCV and Python to enhance patient safety.
 - Implemented advanced image processing algorithms to detect sudden patient falls and immediately alert medical staff.
 - Automated patient monitoring, reducing nurse workload and improving response times for fall incidents.
 - SafeFall aims to address this critical issue by providing a reliable and efficient system to detect and alert emergency medical workers in hospital environments.

ACTIVITIES & LEADERSHIP

1. **Core Team Lead, CodeDay Lucknow** **Nov 2023 - Present**
2. **Culturals Supercoordinator at Paradox, IIT Madras:** **Sep 2023 - Present**
 - Managed 20+ events for Paradox, IIT Madras' fest with over 4000+ students attending from all across India and neighboring countries.

HONORS & AWARDS

- **Winner of Health Tech Innovators** hackathon by **Regeneron** **Jun 2024**
in collaboration with Prakhar Verma & Abhisar Anand ([Link](#))
- **Star Fielder Award** at GitHub Field Day India **Jul 2024**

TECH STACK

- **Languages** - Python, Dart, Java, C, C++, R
- **Front-End** - Flutter, HTML-CSS, JavaScript, Bootstrap
- **Back-End** - MS-SQL, MySQL, Firebase, Django, Flask
- **Data Science & Machine Learning** - NumPy, Matplotlib, Pandas, scikit-learn
- **Devops & Services** - Git, Google Cloud Platform (GCP), AWS