

# 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**  
Grade - S

Graduating Sep 2027

## WORK EXPERIENCE

1. **CodeDay Labs** - Program Lead, Technical Mentoring, Seattle - WA Apr 2024 - Present
  - Onboarding and management of mentors for CodeDay Labs Program.
  - I help 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 and artificial intelligence.

## 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** in collaboration with Prakhar Verma & Abhisar Anand | 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.

## ACTIVITIES & LEADERSHIP

1. **Core Team Lead, CodeDay Lucknow** Nov 2023 - Present
  - I head and manage all operations of CodeDay's Lucknow chapter.
2. **Culturals Supercoordinator at Paradox, IIT Madras:** Sep 2023 - Sep 2024
  - Managed 25+ 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, LaTeX
- **Front-End** - Flutter, HTML-CSS-JS, VueJS, Bootstrap
- **Back-End** - Flask-SQLAlchemy, MySQL, Postgres, SQLite, Firebase
- **Data Science & Machine Learning** - NumPy, Matplotlib, Pandas, scikit-learn
- **DevOps & Services** - Git, Github Actions and Flow, Google Cloud (GCP), AWS