

AKIF M.

Lucknow, IN | mail@dotcomaki.com | LinkedIn | dotcomaki.com

EDUCATION

Indian Institute of Technology Madras

Bachelor of Science

Major in Data Science; Minors in Programming and Artificial Intelligence

Relevant Coursework: Machine Learning, Software Engineering, Data Analysis,

Chennai, IN

Expected Sep 2027

WORK EXPERIENCE

CodeDay Labs

Program Lead, Technical Mentoring

Seattle, WA

Apr 2024 – Present

- Onboarding, managing mentors and college students for CodeDay's Labs program
- Helped 200+ STEM students get real-world experience by pairing them with an industry mentor to work on OSS

CodeDay Lucknow

Regional Manager

Lucknow, IN

Jan 2023 – Jul 2024

- Organized Lucknow's first 24-hour hackathon for high school STEM students
- Mentored students by hosting workshops on Python, Git and Artificial Intelligence
- Oversaw event logistics, sponsorship deals, F&B management and coordination with 500+ students and parents

PROJECTS

MailMark | Flutter, Dart, Firebase

Mar 2024 - Present

- Cross-platform branding tool for professionals, **pre-seed funded** at \$2000
- Currently under development, ongoing beta testing with 1000+ potential clients

SafeFall | Python, OpenCV, PyTorch

Jun 2024

- A realtime fall detection system using computer vision to enhance patient safety
- Implements advanced image processing algorithms to detect sudden patient falls and alert medical staff
- Automated patient monitoring, reducing nurse workload and improving response times for fall incidents
- Winner of **Health Tech Innovators Hackathon** by Regeneron

Suburb Services | Python, Flask, SQLite

Sep 2024

- Developed a service provider web app that connects customers with professionals for home services
- Sophomore year project - **fully deployable prototype, graded A+** by industry professionals at IIT Madras

ACTIVITIES AND LEADERSHIP

CodeDay Lucknow

Core Team Lead and Mentor

Lucknow, IN

Jan 2023 – Present

- Leading and managing all operations and logistics of CodeDay's Lucknow chapter
- Mentoring the new team, enabling them to lead the next generations of tech leaders in Lucknow

Alpha Gamma Nu, IIT Madras

Core Team Member

Chennai, IN

Sep 2024 – Present

- AGNU is IIT Madras' prestigious fraternity committed to nurturing future innovators and pioneers
- Management of the team, overseeing logistics, coordinating talk sessions with established tech personalities

ADDITIONAL

Technical Skills: Advanced in Python, SQL, Javascript (Vue.js), Flask; Proficient in Java, Flutter (Dart), GraphQL

Tools, Services and Others: Numpy, Matplotlib, Git, Google Cloud, AWS, Azure, Jira

Awards: Letter of Commendation by Defence Minister of India for top academic performance nationally, Winner of Health Tech Innovators Hackathon, Star Fielder Award by GitHub, among various tech competition wins in high school