

Akif M.

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EDUCATION

Indian Institute of Technology Madras, Chennai
Data Science & Programming | Bachelor of Science

graduating Sep 2027

WORK EXPERIENCE

- CodeDay Labs - Director of Operations** *Jan 2025 - present*
 - Leading end-to-end operations, designing scalable workflows and infrastructure to ensure reliable, repeatable program delivery across students and mentors.
 - Driving operational consistency at scale by optimizing internal systems and processes.
 - CodeDay Labs - Program Lead, Technical Mentoring** *Apr 2024 - Dec 2025*
 - Recruited, onboarded and managed industry professionals and paired them with college students in a mentorship setting to work on open source software.
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PROJECTS

- Park-a-Lot Parking Lot Management App | Vue.js, Flask, SQLAlchemy** *[Repository](#)*
 - A comprehensive multi-user parking management system which manages multiple parking lots, real-time spot availability and user reservations for 4-wheeler parking.
 - SafeFall in collaboration w Abhisar Anand & Prakhar Verma | Python, OpenCV** *[Repository](#)*
 - A real-time fall detection system to enhance patient safety.
 - Implemented OpenCV algorithms to detect patient falls and alert medical staff.
 - Automated patient monitoring, reducing nurse workloads and improving response times.
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COMMUNITY WORK AND LEADERSHIP

- Notion Campus Leader** *Jan 2023 - present*

Serving as the bridge between Notion and my communities by promoting effective productivity, collaboration, and knowledge management practices through Notion.
 - Core Team Lead, CodeDay Lucknow** *Jan 2023 - present*

Leading and managing hackathon operations of CodeDay's Lucknow chapter, providing guidance and overseeing sub-departments such as social, sponsorships, etc.
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HONORS AND AWARDS

- Letter of Commendation by Defence Minister of India** *May 2023*
 - Winner of Health Tech Innovators Hackathon by Regeneron** *Jun 2024*
 - Star Fielder Award at Github Field Day India** *Jul 2024*
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TECH STACK

- Languages:** Python, Javascript, Java, Swift, Dart
 - Front-End:** Flutter, React, Vue.js, Tailwind CSS, Bootstrap
 - Back-End:** Node.js, Flask, SQL,, NoSQL, GraphQL
 - Cloud, DevOps & Other:** AWS, GCP, Azure, Docker, Kubernetes, CI/CD, Git, Bash
 - Data Science & ML:** Numpy, Matplotlib, Pandas, scikit-learn
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