

SHAHAN AYYUBI

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EDUCATION

Jamia Millia Islamia University Bachelor of Technology in Computer Engineering (CGPA: 8.81 /10)	2024 – 2028 Delhi, India
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EXPERIENCE

Founder and Lead <i>teamV</i>	July 2024 – Present Remote
Cloud Lead <i>Google Developer Groups JMI</i>	Aug 2025 – Present

· Built and managed a remote creator network, handling delivery workflows.
· Coordinated between clients and creators to ensure timely execution and quality control.

· Facilitated Google Cloud Campaign, with record participation of 150+ students.
· Leading a 5-member team to plan and execute tech workshops and events.
· Coordinated cross-functional teams (Web, ML, Design) to deliver scalable events.

PROJECTS

Project Canary PyTorch, CNN, Deep Learning	Aug – Oct 2025
· Team project (Smart India Hackathon 2025): developed a deep learning system to forecast ground-level NO ₂ and O ₃ using multi-source data. · Implemented a CNN encoder with BiLSTM and attention to model spatial patterns and hourly temporal dynamics. · Built an end-to-end data pipeline, achieving R ² of 0.755 (NO ₂) and 0.666 (O ₃).	
Project Salalah React.js, Node.js, MongoDB, JWT	Jun 2025

· Built a cross-role platform to reunite families in crisis zones using centralized data.
· Implemented role-based access control (JWT + RBAC) for civilians and NGOs.
· Achieved an offline-first system using IndexedDB, with auto sync.

Portfolio Website | React.js, HTML, Tailwind CSS

· Built a responsive personal portfolio website using React and Tailwind.
· Implemented component-based architecture and conditional rendering.
· Optimized UI for performance and accessibility.

SKILLS

Technical Skills
Programming Languages: JavaScript, C++, Python
Frontend: React.js, Tailwind CSS, HTML
Backend: Node.js, Express.js, MongoDB
Machine Learning: PyTorch, CNN, Deep Learning
Developer Tools: Git, VS Code

CERTIFICATIONS

CS50x Harvard University	June 2024 – Jan 2025 Online
Google Cloud Study Jam Google	Oct 2024 – Nov 2024 Online
DevOps Essentials IBM	Dec 2024 – Jan 2025 Online

ACHIEVEMENTS

LeetCode: 1450-rated, 400 questions
HackFinance IIITD: Qualified to top 10
Google Cloud Platform: <u>16 Badges</u>