

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

EXPERIENCE

Founder and Lead

teamV

July 2024 – Present

Remote

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

Cloud Lead

Google Developer Groups JMI

Aug 2025 – Present

- 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 NO₂ and O₃ 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 R² of 0.755 (NO₂) and 0.666 (O₃).

Project Salamah | 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

Dec 2024 – Jan 2025

- 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: 16 Badges