



Muhammad Mahad

Master's graduate in Computer Engineering with a strong foundation in software development and a keen interest in AI.

Currently, I'm seeking exciting opportunities to kickstart my career.

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 [Mahadsid](#)

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Education	Jamia Millia Islamia	2023 - 2025
	Computer Engineering	M. Tech.
	9.05 CGPA	
	Birla Institute of Applied Sciences	2019 - 2023
	Computer Science Engineering	B. Tech.
	8.34 CGPA	

Projects	Learnova	
	https://learnova-eight.vercel.app/	
	<ul style="list-style-type: none">Built a modern LMS platform using TypeScript and Next.js 15 with Neon Postgres and Tigris S3 for scalable data and media storage.Implemented role-based system: admins manage courses; users purchase, learn, and track progress.Integrated Stripe for seamless payments and rich-text editor for creating dynamic course content.Ensured platform security using Arcjet and implemented Data Access Layer (DAL) for secure database interactions.	
	Hearoo	
	https://hearoo.vercel.app/	
	<ul style="list-style-type: none">Engineered a high-accuracy ResNet audio classifier, 81.25% accuracy on ESC-50 dataset for real-time sound recognition.Developed an interactive dashboard in Next.js 15 to visualize audio features and classification insights.Deployed serverless GPU inference web endpoint on Modal for fast, scalable predictions.Built a robust Python backend with FastAPI, ensuring reliable data validation and optimized model performance.	
	Suissavour	
	https://suissavour-frontend.onrender.com/	
	<ul style="list-style-type: none">Built a full-stack MERN food ordering platform with TypeScript for a modern, scalable codebase.Enabled restaurant creation & menu management for admins.Implemented location-based search, cuisine filters, and order delivery tracking for users.Integrated Stripe payments and Cloudinary for media storage.	

Skills	Programming Languages	
	JavaScript, TypeScript, Python, SQL, C++	
	Frameworks & Tools	
	Next.js, React, Node.js, Express, Prisma, MongoDB, Tigris S3, Git	