



ABDULLAH SHAMSHAD KHAN

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Passionate about Data Science and AI, with hands-on experience in Machine Learning, Data analysis, and Web development. Currently pursuing Computer Science Engineering at Jamia Hamdard University, maintaining a CGPA of 8 and above. Demonstrated leadership in IEEE JHSB by managing committee members, mentored new volunteers, and contributed to strategic planning for society growth.

Technical Skills

- Languages:** Python, JavaScript, Java
- Frameworks and tools:** React-Routers, TailwindCSS, FastAPI, Express.js, Node.js, RESTAPIs
- Database and Tools:** MySQL, MongoDB, Git, Vercel, VSCode, HTML, CSS
- Machine Learning/AI:** Pandas, Matplotlib, Scikit-Learn, Data Visualisation, Data Preprocessing

Projects

Insurance Premium Category Predictor	Python, FastAPI, Scikit-Learn, Streamlit
Developed a machine-learning web app to predict insurance premium categories using user demographic and lifestyle inputs. Built a FastAPI backend for data validation, feature engineering (BMI, age group, lifestyle risk), and model inference, ensuring smooth API-frontend integration and optimized data flow for fast, accurate predictions.	
Edusity- College Website	React.js, React Smooth Scroll, EmailJS, Vercel
Built a fully responsive React.js website with a clean component-based architecture, smooth section-to-section navigation using React Smooth Scroll, and a functional contact form with email integration. Deployed the application on Vercel for fast performance and reliable global access.	
FeatherAI (STILL WORKING)	Nextjs, React, Typescript, ImageKit, Clerk, Neon
I will implement one-click AI website generation for rapid site deployment and build inline editing for seamless content updates. I will integrate secure authentication using Clerk and enable optimized image uploads with ImageKit to enhance performance and user experience. I will engineer the platform to support building and launching AI-driven SaaS applications.	

Interpersonal Skills

Teamwork, Communication, Time Management, Work Ethic, Adaptability, Quick Learning

Leadership & Experience

- Quick adaptation to new tools, frameworks, and domains
- Awarded "Outstanding WIE Volunteer" by IEEE Delhi Section for leadership and contributions.
- Boosted IEEE JHSB outreach through a successful Membership Drive.

Other

DOB: 23/09/2003

Languages: English, Hindi

Education

B.Tech in Computer Science Engineering	Jamia Hamdard	2026	CGPA: 8.21
XII BOARD	Cambridge School	2022	Percentage: 78.4%
X BOARD	Cambridge School	2020	Percentage: 77.6%

Position of Responsibility

Vice Chairperson, IEEE, Jamia Hamdard (2025-present)

Membership Lead, IEEE, Jamia Hamdard (2023-2024)

Calling Team Lead, Placement Cell, Jamia Hamdard (2023-2024)

Training & Certifications:

Introduction to Machine Learning from Kaggle, January - 2025

Intermediate Machine Learning from Kaggle, March - 2025

DECLARATION: I hereby affirm and declare that the information provided above is accurate and truthful to the best of my knowledge.

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