

# Zuber Khan

Full Stack developer  
G-fam Mediatech  
A 182 mayur vihar Phase 3, Delhi

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
MCA	IET, Lucknow	8.76	August, 2025
Bsc, CS	AMU	73.2	August, 2022
Senior Secondary	AMU	81	August, 2019

## EXPERIENCE

- G-fam Mediatech** May 2025 - Present  
*Full Stack developer* Buvneshvar
  - Developed and maintained the [myprepspot](#) platform, focusing on scalability and user engagement.
  - Designed and implemented a **Blog System** enabling multiple users to interact with posts.
  - Built a **Quiz System** with dynamic questions, leaderboards, and analytics used by many users.
  - Optimized backend performance using Node.js and Express, and improved data handling with MongoDB.

## INTERNSHIP

- Techmatrix (Internship)** February 2025 - April 2025  
*Python Developer and ML* 125, Noida
  - Built and optimized ML models for text classification (96% accuracy) and regression-based laptop price prediction using Python, scikit-learn, Pandas, NumPy, Flask, and MySQL.
  - Deployed ML models via Flask APIs with MySQL backend; performed feature engineering, data preprocessing, and hyperparameter tuning.
  - Developed interactive frontends for model usability using HTML/CSS.
- Canvas Chrome (Internship)** November 2024 - January 2025  
*Full Stack Developer* Lucknow
  - Developed **TravelSite**, an online rental marketplace using JavaScript, Bootstrap, Node.js, Express.js, and Cloudinary.
  - Implemented user authentication, CRUD operations for property listings, and review/rating features for enhanced user experience.
  - Consumed RESTful APIs and integrated Cloudinary for image management to improve usability and scalability.
  - Project Link: [Wanderlust](#)

## PROJECTS

- Travel Tour: Airbnb-style Travel Marketplace** 2024  
*Tools: JavaScript, Node.js, Express.js, Bootstrap, Cloudinary*
  - Architected full-stack marketplace with user authentication and CRUD operations for travel listings.
  - Implemented dynamic review/rating system to optimize user decision-making and quality assurance.
- Movie Recommendation System: Hybrid ML Engine** 2025  
*Tools: Python, Pandas, NumPy, scikit-learn, Surprise, Flask*
  - Engineered hybrid recommendation framework combining SVD-based collaborative filtering and content-based cosine similarity.
  - Applied TF-IDF vectorization, TruncatedSVD, and sparse matrix optimization for large-scale dataset (100k+ ratings).
  - Deployed Flask web interface for real-time personalized movie suggestions leveraging historical user profiles.
- Laptop Price Predictor: ML Regression Engine** 2025  
*Tools: Python, Pandas, scikit-learn, Flask, HTML/CSS*
  - Developed regression model with advanced feature engineering (one-hot encoding, polynomial features, scaling) achieving 90%+ accuracy.

- \* Deployed interactive Flask + HTML/CSS frontend for real-time, user-driven price prediction.
- \* Optimized model generalization and performance through rigorous hyperparameter tuning and preprocessing.

## SKILLS

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- **Programming Languages:** C, C++, Python, JavaScript, Node.js, Express.js, React.js
- **Web Technologies:** HTML, CSS, Tailwind, Bootstrap, RESTful APIs, Object-Oriented Programming, Flask
- **Database Systems:** MySQL, MongoDB
- **Machine Learning:** Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib, NLP
- **Web Tools:** Git, GitHub

## CERTIFICATIONS

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- **Coursera, [Python for Data Science: Foundations, Libraries, and Applications](#)** *2024*
  - \* Gained practical experience with Python data manipulation using Pandas and NumPy.
  - \* Learned data visualization, basic statistics, and workflow for data analysis projects.
- **Kaggle, [Machine Learning with scikit-learn](#)** *2024*
  - \* Implemented supervised and unsupervised learning algorithms in Python.
  - \* Developed hands-on projects including regression, classification, and model evaluation pipelines.
- **Udemy, [Complete Python Bootcamp](#)** *2024*
  - \* Mastered Python fundamentals, OOP, file handling, exception handling, and functional programming.
  - \* Built multiple real-world mini-projects to solidify programming and problem-solving skills.

## ACHIEVEMENTS

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- Best Student Project Award 2024 – Innovative Tech Project
- 1st Prize in Inter-College Cultural - Tech Fest 2023
- Presented Research Paper at College Annual Conference on Machine Learning