

Zuber Khan

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PROFESSIONAL SUMMARY

Full Stack Developer skilled in **Django** with strong command over **frontend, backend, database, and deployment**. Experienced in building **scalable and secure web applications** using React, Python, Django, REST APIs, SQL. Strong in **Data Structures and Algorithms (C++)** with proven **coding expertise**.

EDUCATION

Institute of Engineering and Technology, Lucknow

Sept 2023 – May 2025

Master of Computer Applications

CGPA: 8.76

Aligarh Muslim University, Aligarh

Aug 2019 – June 2022

Bachelor of Science (Computer Science, Mathematics and Statistics)

63.2%

TECHNICAL SKILLS

Languages:	Python, C++ (DSA), JavaScript, SQL
Frameworks:	Django, Flask, React.js, Tailwind CSS, Bootstrap
Databases:	PostgreSQL, MySQL, SQLite, MongoDB
Machine Learning:	Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib
Concepts:	Data Structures & Algorithms (C++), OOP, DBMS, OS, Computer Networks
Tools:	Git, GitHub, VS Code, Linux,

EXPERIENCE

GFAM MEDIATECH (Full Time)

Sept 2023 – Present

- **MyPrepSpot** — Library Booking & Productivity Platform.
- Tech Stack: Django, Supabase, React.js, Tailwind CSS, Vercel.
- Developed secure authentication system (JWT + session-based login) with rate-limiting and email verification.
- Built and optimized REST APIs for bookings, analytics, and payment lifecycle reducing API latency by 40%.
- Integrated ML-based user engagement prediction module improving personalized dashboard interactions by 18%.
- Developed a quiz system using the Gemini API for dynamic question generation and automated scoring.
- Link: mynprepspot.com

TechMatrix Consulting (Internship)

Apr 2025 – Aug 2025

- SmartKart — Python Django Based E-commerce Platform.
- Tech Stack: Python, Django, Supabase, React.js, Tailwind CSS.
- Developed full authentication system (JWT + role-based access) for users, sellers, and admins.
- Built REST APIs for cart, wishlist, orders, payments, and seller inventory management.
- Integrated recommendation engine (ML) using cosine similarity to recommend products based on user behavior.
- Designed responsive, mobile-first UI using React + Tailwind for dashboard and product pages.
- Link: quick-kart-lilac.vercel.app

PROJECTS

Sorting Visualizer (2025) | Tech: HTML, CSS, JavaScript.

- Developed interactive app visualizing Bubble, Insertion, Selection, Merge, and Quick Sort algorithms with real-time animations.

Link: sorting-visualizer-three-pi.vercel.app

Career-F-Crawler (2025) | Tech: Flask, Python, scikit-learn, Pandas, BeautifulSoup, PDFPlumber, HTML/CSS.

- Built an automated Job Recommendation System that parses user resumes (PDF/DOCX), extracts skills, scrapes job listings, and matches roles using TF-IDF, cosine similarity, and ML-based ranking.

Link: career-f-crawler.onrender.com

Laptop Price Predictor (2025) | Tech: Python, Pandas, scikit-learn, Flask.

- Implemented a machine-learning regression model using feature engineering, scaling, and hyperparameter tuning achieving high prediction accuracy for laptop prices.

GitHub: [Laptop Price Prediction Repo](https://github.com/Zuber-123/Laptop-Price-Prediction)

CERTIFICATION

- Coursera — Python for Data Science (2024) Gained hands-on experience with Python for data analysis, including Pandas, NumPy, basic statistics, and data visualization workflows.
- Kaggle — Machine Learning with scikit-learn (2024) Implemented supervised and unsupervised ML algorithms; built 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.

ADDITIONAL INFORMATION

Languages:

Hindi, English, Urdu

Soft Skills:

Teamwork, Leadership, Collaboration, Cross-functional teamwork

Career Goal:

To build scalable, high-impact solutions as a Software Engineer, with focus on backend systems, full-stack development, and applied machine learning.