

# M. Shazim Nawaz

Software Engineer | Flutter Developer | Django | AWS | Comsats University Islamabad

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## WORK EXPERIENCE

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### Freelance Software Developer

Self-Employed / Freelance

Nov 5 2024 - Present

- Developed [Acetech](#) for a client.
- Developed [Online Classroom App](#) using flutter.

## EDUCATION

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### COMSATS University Islamabad

Bachelor of Science in Software Engineering - 3.28

Feb 2022 - Present

## PROJECTS

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### Realtime Django ChatApp [↗](#)

Jan 18 2025 - Feb 1 2025

- Developed a **real-time messaging** application with Django and Django Channels, enabling both private and group chats seamlessly.
- Implemented **authentication** and **WebSockets** for real-time updates and communication.

### Acetech [↗](#)

Feb 9 2025 - Mar 25 2025

- Developed and deployed **Acetech**, a responsive e-commerce platform for mobile and computer accessories, utilizing **Django** and **Bootstrap**.
- Integrated cart management and order processing.
- Deployed the application on **AWS EC2** for scalable and reliable hosting.

### PulseMart [↗](#)

Nov 26 2024 - Dec 27 2024

- Developed **PulseMart**, a business operations solution to enhance productivity using **Flutter**.
- Integrated **Firebase** for real-time data management, including **Firestore** for database operations and **Firebase Authentication** for secure user access.
- Implemented admin **CRUD functionalities** (Create, Read, Update, Delete) to manage products efficiently.
- Designed dynamic UI with **FlutterFlow**, binding Firestore data for seamless user experiences.

### Campus Life Assistance App [↗](#)

Jan 2 2025 - Jan 14 2025

- Developed a **Campus Life Assistance App** to enhance student productivity using **Flutter** and **FlutterFlow**.
- Integrated **Firebase Authentication** for secure user login, registration, and profile management.
- Designed a responsive **multi-screen interface** for class schedules, assignments, notifications, study groups, and feedback.
- Built an assignment tracker with deadline reminders using **flutter\_local\_notifications**.

### PulseSocial [↗](#)

Nov 23 2024 - Dec 17 2024

- Developed a **web-based Faculty Feedback System** to collect, manage, and analyze student feedback on instructors.
- Implemented **secure user authentication** for **COMSATS** students only and administrators using Django's built-in authentication system.
- Designed **anonymous feedback forms** to securely capture evaluations on teaching, communication, and engagement.
- Developed the **backend using Django (Python)** and managed data with **SQLite**.

## SKILLS

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- Languages: C/C++, Python, JS, C#
- Frameworks: Django, ASP .NET, Flutter
- Cloud/Databases/Tech-Stack: Mysql, AWS Services, MongoDB