



Muzammil Javed

Date of birth: 20/09/2002 | **Nationality:** Pakistani | **Phone number:** (+92) 3044042000 (Mobile) | **Email address:** muzammiljavedd@gmail.com | **Address:** 55000, Kasur, Pakistan (Home)

SKILLS

Experienced on

Languages - Java, Kotlin, JavaScript, Python.
Advance React - Next.js, SSR, Performance Optimization.
Cloud & DevOps - AWS, Render, Vercel, Docker, GitHub Actions.
AI/ML Deep Dive - PyTorch, LangChain, OpenAI API, LLM Integration.
Other - Docker, Git, SQLite, Test-Driven Web and Mobile Development, Flutter, n8n, dify, Constom pipelines, Communication skill.

WORK EXPERIENCE

AI, ML & AUTOMATION ENGINEER – BIT N BYTE DIGITAL SOLUTIONS – 08/05/2025 – Current – LAHORE, PAKISTAN

- **Automation Solutions** - Streamlining complex operational workflows with intelligent systems.
- **ML Model Development** - Training & deploying models for predictive analytics & decision support.
- **AI Integration** - Connecting AI services via robust APIs into enterprise applications.
- **Custom Tools** - Building automation scripts to bridge data gaps reduce manual intervention.

FULL-STACK DEVELOPMENT – NETCOULD – 06/03/2024 – 15/06/2025 – LAHORE, PAKISTAN

Duration - 1+ years

- Built dynamic, responsive web apps using **MERN Stack**.
- Integrated **MongoDB** for scalable backend storage with complex data modeling.
- Implemented **JWT Authentication** and **Role-Based Access Control (RBAC)**.
- Experienced in **API Integration**, modern **UI/UX Design**, and **Real-Time Apps**

MOBILE APPLICATION DEVELOPER – MSTECH – 01/08/2022 – 31/12/2023 – FAISALABAD, PAKISTAN

Duration - 1+ years

- Developed native **Android applications** focused on performance & UX.
- Proficient in **API integration patterns** for seamless data exchange.
- Built user-centric mobile experiences with modern design principles.

PROFESSIONAL PROFILES

GibHub & Portfolio

Must visit my active **GitHub profile** which is showcasing AI projects, Full-Stack and App development with strong coding and problem-solving skills.
View my work, experience, and contact details via the **portfolio** link.

Links <https://github.com/MUZAMMIL-JAVED> | <https://muzammiiilportfolio.netlify.app>

EDUCATION AND TRAINING

08/08/2020 – 08/07/2024 Lahore , Pakistan

BACHELOR OF INFORMATION TECHNOLOGY University of Education Lahore, Faisalabad.

Final grade CGPA: 3.28/4.0 | **Thesis** Rent a Car Application

● **INTERNATIONAL CONNECTIONS**

Courses

- **Artificial Intelligence in Healthcare** (Stanford University, USA)
- **Image Processing and Analysis for Life Scientists** (EPFL, Switzerland)
- **Machine Learning with Python** (International Business Machines Corporation, USA)
- **International Program on Machine Learning** (Peking University, China)
- **Medical Image Registration with MATLAB** (Universiti Malaya, Malaysia)
- **Android Application Development** (Meta)

Seminars, Conferences & Workshops

- **AI in Medical Imaging** (Stanford University,USA)
- **AI Ethics & Human Rights** (Oxford University, UK)
- **SEO & Social Media Marketing** (UE Lahore, Pakistan)
- **Future of AI** (3 Days workshop at UE Lahore, Pakistan)
- **Agentic AI** (2 days workshop at GC University Lahore, Pakistan)
- **Machine Learning & General AI** (Shanghai, China)

● **LANGUAGE SKILLS**

Mother tongue(s): **URDU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **MANAGEMENT AND LEADERSHIP SKILLS**

IT Society (Vice President)

Held the position of Vice President in the IT Society for two consecutive years. Successfully organized various events including seminars, dinners, and parties. Also, mentored junior students by guiding on management practices.

● **HONOURS AND AWARDS**

08/08/2020

PEEF Scholarship - University of Education

01/01/2024

Prime Minister Laptop Scheme - University of Education