

M. QASIM BUTTAR

PROFESSIONAL SUMMARY

Award-winning Software Developer and 2nd Runner-up in a University FYP Competition for architecting a multi-modal Deepfake Detection System. Expert in Computer Vision and NLP, utilizing TensorFlow, Keras, and Xception architectures to identify synthetic media across images, video, and text. Highly proficient in full-stack engineering across the MERN stack, Flask, and C# (WPF), with a proven track record of bridging UI/UX design (Figma) with high-performance software. A collaborative Agile/Scrum practitioner dedicated to delivering scalable, data-driven solutions through technical excellence and proactive research into emerging technologies.

WORK HISTORY

Machine Learning Engineer, 03/2025 to 01/2026

Personal Project - Abbottabad, KPK

Engineered multi-modal detection system for images, videos, and documents using Xception Computer Visions and NLP architectures. Leveraged TensorFlow and Keras to detect spatial and temporal inconsistencies with high-precision binary classification.

Intern, 08/2023 to 12/2023

GitWisely - Abbottabad, KPK

Bridged design and development to ensure high-quality software delivery, focusing on seamless back-end integration and front-end responsiveness. Efficiently navigated Agile development cycles to meet business needs while maintaining a competitive edge through continuous research into modern web standards and industry trends.

EDUCATION

Matric, Science

Govt. High School - Daska

Intermediate, Pre Engineering

Punjab Group of Colleges - Gujranwala

Bachelor of Science, Computer Science

Comsats University Islamabad - Abbottabad

AWARDS

- Certification of Excellence (Won 3rd Position in FYP Competition).
- Certification of Excellence (Won 2nd Position in Game Competition).

CONTACT

Address: Jamsheed Road Buttar Road, Daska, Pakistan 51010

Phone: +923406011661

Email: qnoorbuttar@gmail.com

LinkedIn: www.linkedin.com/in/qasim-buttar

SKILLS

- **Languages & Frameworks:** Java, JavaScript (ES6+), Python, C#, Flask, HTML5, CSS3.
- **AI & Machine Learning:** Computer Vision, Natural Language Processing (NLP), TensorFlow, Keras, Deep Learning (CNN & LSTM), Xception Architecture.
- **MERN Stack Development:** MongoDB, Express.js, React.js, Node.js, RESTful APIs.
- **Software & Game Dev:** WPF (Windows Presentation Foundation), Unity (C#).
- **Developer Tools:** Google Colab, Kaggle, Git, GitHub, Visual Studio, Visual Studio Code, Firebase (Auth, Firestore), Postman.
- **Core Concepts:** Data Structures & Algorithms, OOP, SEO, AI/ML Fundamentals, Binary Classification.
- **UI/UX Design:** Figma (Wireframing & Prototyping), User Research, Interaction Design, Visual Design Intent.
- **Project Management:** Agile Methodologies, Scrum, Team Leadership, Sprint Planning.
- **Communication:** Technical Presentations, Public Speaking, Client Requirements Analysis.

PERSONAL PROJECTS

Developed a multi-modal Deepfake Detection System using Computer Vision and NLP with a MERN and Flask full-stack architecture. Engineered a C# WPF desktop productivity suite featuring MySQL integration and a built-in timer, alongside a Java Swing expense management application centered on OOP principles. Additionally, built a structured C-based car rental system utilizing advanced file handling, demonstrating a versatile technical foundation across AI research, full-stack web development, and desktop software engineering.
