# Uzair Naseer

UX Designer | Web Application Developer

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# **Professional Summary**

Final-year BS-IT student at Quaid-I-Azam University with over three years of experience in web developmen and freelance consulting. My journey began as a web developer at e-Page Networks, where I polished my technical skills, and since then I've worked with organizations like E-Page Networks, Active Media, ABN News, Physician Revenue Group, and Xtreme Freelance, gaining expertise in cross-functional roles.

Currently, I'm successfully managing freelance projects, delivering high-quality solutions to clients worldwide and my Professional certifications in UX Design and website development are the testament to my belief that "with determination, we can achieve anything".

#### Education

#### **Bachelors of Science, Information Technology**

Sept'21 - Jun'25,

Quaid-I-Azam University, Islamabad Campus (QAU)

- Built a strong foundation in computer science, emphasizing logic, problem-solving, and software engineering principles.
- Mastered data structures, algorithms, and object-oriented programming through rigorous coursework.
- Gained expertise in software project management methodologies, including Agile and Kanban.
- Final-Year Project: Designed an ML-powered tool to detect hate speech and Al-generated content in videos.

#### Technical Skills and Tools

- Languages: C/C++, Python, Java, Kotlin, JavaScript and PHP
- ➤ **Libraries/Frameworks**: TensorFlow and PyTorch
- > Platforms: Asana, Wordpress, hugging face and Figma
- ML Techniques: NLP, CNNs, Adaptive Learning and Feed-Forward Neural Network

# **Key Projects**

I have Developed over 35+ websites, 10+ mobile apps, and 5+ games in Java over the past 3 years, demonstrating expertise in frontend development and application programming. Some notable projects are:

#### **Handwritten Character Recognition System for Exams**

- Engineered a neural network-based system to recognize handwritten text for automated exam grading.
- Applied deep learning techniques to preprocess and evaluate inputs with high accuracy.
- Enabled real-time recognition and streamlined evaluation workflows.

#### **3D Virtual Mannequin for Online Shopping**

- Created an interactive, customizable 3D mannequin integrated with e-commerce platforms.
- Implemented real-time rendering and user controls for personalized product visualizations.
- Enhanced shopping experiences with multi-platform compatibility.

#### **Home Care Registry Software**

- Developed a centralized platform to optimize scheduling, billing, and compliance for home care services.
- Automated caregiver-client matching and introduced real-time notifications.
- Designed role-based access and customizable reporting features.

## **Loan Origination Software for Mortgage Automation**

- Built an end-to-end mortgage processing tool with CRM and credit API integration.
- Processed MISMO-compliant XML files and ensured scalable, API-driven performance.
- Delivered real-time updates and a user-friendly interface for efficiency.

## Final-Year Project: Hate Speech & Fake Content Detection

- Crafted an ML-driven tool to flag hate speech and Al-generated content in videos.
- Integrated NLP and CNNs for multimodal (text, audio, video) analysis.
- Provided a comprehensive reporting dashboard for actionable insights.

# Experience

## Active Media | Fronted Web Developer | Full time Hybrid Job

Islamabad | Jul'22 - Feb'23

- Developed using HTML5, CSS3, JavaScript, PHP, Laravel, and Bootstrap
- Utilized Visual Studio Code and XAMPP for development and testing.

### Game of Forex (GOF) | Web Developer | Full time Hybrid Job

Rawalpindi | June23 – Mar'24

- Created web applications for administrative access and user roles
- Deployed APIs using Vercel to achieve required results within limited resources

#### Extreme Freelance | Full Stack Web Developer | Remote

Rawalpindi | Mar'24 - Nov'24

- Engineered a robust stock price forecasting tool using linear regression models.
- Optimized backend and frontend performance for seamless user experiences.

## E-Page Network | Tech Team Consultant | Part time Project-based Job

Islamabad | Nov'24 – Continue

- Implemented login automation, cookie management, and customized messaging with product cards
- Integrated Discord API for daily performance updates, streamlining affiliate marketing efforts

(Additional roles: Brand Ambassador at TML, Active Media, AR at PRG – details available on request)

# Extra-Curricular

Volunteered at AICP and MEXDOL QAU Chapter's event actively and have done the following courses and certifications.

- <u>CS50x</u>: Introduction to Computer Science from Harvard.
- Google UX Design Complete Professional Course on Coursera.
- Complete Web Development Bootcamp from Envato Tuts.
- <u>Project Management Workflow</u> + <u>Ambassador Certifications from Asana</u>.

I have also created an in-depth <u>article series</u> on complete UX Design based on my learnings.