

Hassam Aziz

+92 313 7602916 — hassamaziz001@gmail.com — linkedin.com/in/hassam-aziz-dev — github.com/Hassamaziz — HassamAziz.com

Professional Summary — Versatile and results-oriented Software Engineer with a strong foundation in full-stack web and mobile development, AI integration, and UI/UX design. Skilled in building scalable applications using the MERN stack, React Native, and RESTful APIs. Experienced in deploying AI-powered solutions that utilize LLMs and cloud-based tools. Demonstrates strong problem-solving skills, a user-focused mindset, and the ability to work in fast-paced, collaborative environments.

Education

Government College University, Faisalabad 2021 - 2025
Bachelor of Science in Information Technology — CGPA: 3.57 Faisalabad, Pakistan

Technical Skills

| | |
|--|--|
| Languages JavaScript, Python, Java, C++, SQL, GDScript | Databases MongoDB, MySQL, Firebase (Firestore) |
| Frontend HTML5, CSS3, Tailwind CSS, Bootstrap, GSAP, React.js, Redux, React Native, Next.js | AI/ML LLMs, RAG, OpenAI API, Pandas, NumPy, Matplotlib, Groq |
| Backend Node.js, Express.js, Firebase, REST APIs | Tools Git, GitHub, VS Code, Android Studio, IntelliJ, Photoshop, Figma, Streamlit, Hugging Face |

Projects

| |
|--|
| Lost Horizon — 2D Platformer Game 2025 <i>Godot Engine, GDScript</i> <ul style="list-style-type: none">Developed a multi-level Metroidvania-style 2D adventure game with dynamic combat and AI-driven enemies. |
| Zentry — Animated Web App 2025 <i>React.js, Tailwind CSS, GSAP</i> <ul style="list-style-type: none">Created an interactive single-page website with smooth animations using GSAP and React hooks. |
| Student Management System — MERN Stack 2022 <i>MongoDB, Express.js, React.js, Node.js</i> <ul style="list-style-type: none">Built a secure admin dashboard with role-based authentication and real-time CRUD functionality. |

Experience

| |
|---|
| IT Services Department — GCUF Jun 2024 – Aug 2024 <i>Networking Intern</i> Faisalabad, Pakistan <ul style="list-style-type: none">Configured Cisco routers, switches, and firewalls to ensure stable network connectivity for more than 500 campus users.Documented configurations and maintenance logs to support system upgrades and audits. |
|---|

Certifications

| |
|--|
| <i>UI and UX Design with Photoshop — Corvit Systems</i> 2025 |
| <i>Introduction to UI/UX Design — Le Wagon</i> 2024 |
| <i>Python Programming Fundamentals — UniAthena (CIQ)</i> 2024 |
| <i>Web and Mobile App Development — Saylani Mass IT Training Program</i> 2022 |

Presentations & Exhibitions

| |
|--|
| Innovative Lyallpur 3.0 — The University of Faisalabad 2025 <i>Presenter — Lost Horizon Game</i> Faisalabad, Pakistan <ul style="list-style-type: none">Presented a 2D platformer game with AI mechanics and level design at an inter-university tech fair.Earned praise for creativity, use of custom enemy AI, and game design. |
|--|

Achievements & Activities

| |
|---|
| CodeCRUD Competition — GCUF IT Department 2023 - 2024 <i>1st Place Winner — IT Quiz Competition</i> Faisalabad, Pakistan <ul style="list-style-type: none">Won department-wide quiz competition among 60+ students by securing the highest number of correct answers.Actively participated in hackathons and technical quizzes to improve software development skills. |
|---|