Umer Iqbal

Full-Stack Web Developer
(MERN & Next.js)

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Github Profile: *https://github.com/m-umer-iqbal*

Portfolio: *https://umer-iqbal-portfolio-umer-iqbals-projects-81ef562b.vercel.app/*

Objective

Full-Stack Developer with 2+ years of experience building scalable, production-ready web applications using modern JavaScript technologies. **Expert in MERN & Next.js**, with strong proficiency in designing responsive interfaces, architecting RESTful APIs, and implementing secure authentication systems. Experienced in driving full development cycles from concept to deployment. **Recognized for building 4+ complete applications with real-world features** including social connectivity platforms, URL management systems, and secure anonymous sharing solutions. **One of the proudest achievements includes developing a CGPA/GPA Calculator adopted for use on my university's official website.**

Education

Bachelors of Science in Computer Science (BSCS)

From: *Institute of Management Science (Pak-AIMS)*
Location: *23, Block E 3 Gulberg III, Lahore, 54660*
Year: *Oct 2022 - July 2026*
CGPA: *3.76 / 4*
Major: *Computer Science*

- **Specialization:** Software Development and Coding
- **Core Programming Languages:** C++, Java, Python, JavaScript
- **Technical Expertise:** Developed strong problem-solving and analytical skills through coursework in programming, algorithms, and software development
- **Academic Achievement:** Merit Scholarship recipient for all 7 semesters, maintaining a CGPA above 3.5/4.0
- **Extracurricular Involvement:** Active member of the Arts & Culture Society and IT Society, contributing to extracurricular, technical, and collaborative activities
- **Soft Skills:** Strengthened soft skills including critical thinking, teamwork, collaboration, and leadership
- **Career Objective:** Actively preparing for a career as a Full-Stack Web Developer, with a solid back-end foundation and a passion for building clean, user-friendly web applications

Intermediate in Computer Science (ICS)

From: *Aspire College Township*
Location: *47-1-B Block 1 Township, Maulana Shaukat Ali Rd, Lahore, 54600*
Year: *2020 - 2022*
Marks: *846 / 1100*

Major: *Computer, Physics, Mathematics*

- **Academic Excellence:** Achieved 74/75 in Computer Science in 11th grade, reflecting a strong aptitude for programming and problem-solving
- **Programming Foundation:** Learned C programming, building a strong base in logic building, control structures, and basic algorithms
- **Academic Transition:** Shifted from a biology background in matriculation to computer science, driven by a growing interest in technology and software development
- **Career Motivation:** Developed a strong interest in coding due to its creative and problem-solving nature, motivating continued learning in computer science

Matriculation

From: *Asim Science High School*
Location: *Awan Market 17-Km Ferozepur Road, Lahore*
Year: *2018 - 2020*
Marks: *945 / 1100*
Major: *Biology, Physics, Chemistry, Math*

- **Academic Distinction:** Set a school academic record by scoring 458/505 in 9th grade, including outstanding subject results:
    - Biology: 59/60
    - Islamiyat: 49/50
- **Student Leadership:** Served as Head Boy for two consecutive years (9th & 10th Class), the only Head Boy representing Classes 5 - 10
    - Represented students at official school events
    - Acted as a liaison between students and faculty
    - Organized school activities and promoted discipline
    - Mentored junior students

- **Extracurricular Engagement:** Actively participated in extracurricular activities, including regular school trips from Class 5 to Class 10
- **Sports Leadership:** Captain of the class cricket team for two consecutive years (9th & 10th Class), demonstrating teamwork, discipline, and leadership

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Work Experience

Self-Employed

Company: *Independent Developer*
Location: *Remote - Lahore, Pakistan*
Year: *Nov 2023 – Present*
Type: *Self-Employed - Portfolio Development*

- Build 4+ production ready web apps
- Build 20+ project as part of my learning web dev
- Build a Custom CGPA/GPA Calculator Web App that helps 100+ students from 8 different semesters

Network Engineer Intern

Company: *Quantum Dimensions*
Location: *419, Main Boulevard PIA road, E block, Lahore, 54000*
Year: *March 2025 - May 2025*
Type: *Full-time, On-site*

- Worked on live servers and implemented configs of VXLAN

- Gained hands-on exposure to computer networking fundamentals aligned with CCNA concepts, including networking models, IP addressing, and basic routing & switching
- Performed practical labs covering LAN/WAN concepts, subnetting, VLANs, static routing, and NAT using tools such as Cisco Packet Tracer and Eve-ng
- Assisted in basic network configuration, troubleshooting, and documentation under supervision
- Developed a strong understanding of how networks, servers, and applications communicate, strengthening backend and system-level knowledge relevant to software development
- **Technologies & Tools:**
  - CCNA
  - Networking Fundamentals
  - VXLAN
  - Cisco Packet Tracer
  - Eve-ng

Software Development Intern

Company: *GenITeam Solutions*
Location: *14 D، Main Ferozpur Road, Block L Gulberg III, Lahore*
Year: *Sep 2023 - Oct 2023*
Type: *Full-time, On-site*

- Contributed to the design and development of a 2D endless runner game using C# and Unity, applying object-oriented programming principles to write clean, maintainable, and scalable code
- Implemented core application logic including gameplay mechanics, collision handling, scoring systems, and performance optimizations
- Worked on UI/UX components, contributing to responsive and user-friendly interface designs and wireframes

- Collaborated with cross-functional teams, participating in sprint reviews, feedback sessions, and iterative development cycles
- Strengthened time management and task prioritization skills by meeting project deadlines while maintaining code quality
- **Projects Completed:**
  - Developed a complete 2D endless runner with dynamic difficulty progression and scoring logic
  - Designed and implemented a responsive game UI focused on user engagement.

Skills

Technical Skills

- **Frontend:**
  - HTML
  - CSS
  - JavaScript
  - Tailwind CSS
  - React.js
- **Backend:**
  - Node.js
  - Express.js
- **Database:**
  - MongoDB
  - Mongoose ODM
- **API & Architecture:**
  - RESTful APIs

- **Full-Stack Framework:**
  - Next.js
- **Tools:**
  - Git
  - GitHub
  - Postman
  - MongoDB Compass

Soft Skills

- **Team Leadership:** Led university project teams and captained a cricket team, staying calm and making good decisions even under pressure
- **Teamwork & Problem Solving:** Listens to others and respect their opinions and rejections, shares ideas, and works with the team to build better solutions
- **Handling Differences:** Keeps the team united by finding the best approach instead of forcing personal opinions
- **Independent Thinking:** Likes to research and understand problems deeply before asking for help
- **Effective Communication:** Explains technical ideas clearly and helps teammates improve through guidance and feedback
- **Presentations:** Enjoys giving presentations and confidently explaining ideas to groups in a clear and engaging way
- **User-Focused Mindset:** Builds systems that are easy to understand and improves features based on user confusion

Projects

URL to url Converter

URL Shortening and Management Web App
Tech Stack: *Next.js 15 (App Router), MongoDB (Mongoose), NextAuth (Google/GitHub/LinkedIn/Facebook), Tailwind CSS, Cloudinary, Lordicon animations*
Source Code: *https://github.com/m-umer-iqbal/P24-Next-URL-to-url-Converter*
Watch Demo: *https://portfolio-three-pi-4sskpjsjsn.vercel.app/projects/project1*

- Custom alias short URLs with real-time editing
- User dashboard for managing links
- Secure authentication with multiple OAuth providers
- Profile management with Cloudinary avatar uploads
- Responsive UI with interactive micro-animations

Barely Social

A Minimalist Social Media Platform Web App
Tech Stack: *React, Node.js, Express, MongoDB, Passport.js (Google/Facebook/GitHub), Cloudinary, Tailwind CSS*
Source Code: *https://github.com/m-umer-iqbal/P23-React-Barely-Social*
Watch Demo: *https://portfolio-three-pi-4sskpjsjsn.vercel.app/projects/project2*

- User authentication via email & OAuth with session management
- Create, edit, delete posts with Cloudinary image uploads
- Follow/unfollow system with dual feed (Following & Strangers)
- Real-time like/dislike interactions & profile customization

Secrets

An Anonymous Secret Sharing Platform
Tech Stack: *Node.js, Express, MongoDB, Passport.js (Local, Google OAuth, Facebook), bcrypt, EJS, Bootstrap 5*
Source Code: *https://github.com/m-umer-iqbal/P21-Authentication-and-Security-Secrets*
Watch Demo: *https://portfolio-three-pi-4sskpjsjsn.vercel.app/projects/project3*

- Secure password hashing using bcrypt with salt rounds
- Session-based authentication with Passport.js middleware
- Social login via Google & Facebook OAuth 2.0
- Anonymous secret posting and viewing with protected routes

Melodify

A Music Streaming Web App
Tech Stack: *Vanilla JavaScript (ES6+), HTML5 Audio API, CSS3 (Flexbox/Grid), JSON*
Source Code: *https://github.com/m-umer-iqbal/P14-Melodify*
Watch Demo: *https://portfolio-three-pi-4sskpjsjsn.vercel.app/projects/project4*

- Play/pause, seek, volume control, repeat/shuffle modes
- Dynamic song and album loading via JSON files
- Fully responsive design with touch-friendly controls
- Modular code structure with no external dependencies

Leadership & Achievements

Captain University Cricket Team

2022 - Present

- Led team to 14+ victories in 20+ competitive matches
- Developed match strategies before the match and under pressure situations
- My best innings was 63 runs of 18 balls in a 5 overs match, in that match we give a target of 94 and won by 40 runs

Academic Project Lead

2022 - Present

- Consistently guided 5+ university project teams to top rankings
- Mentored peers in technical implementation and presentation skills

Certifications

Command Line Basics in Linux

Issued: Sep 2024
Credential ID: [KHPVWE5GB46K](#)
Link: https://www.coursera.org/account/accomplishments/verify/KHPVWE5GB46K

- Gained foundational knowledge of Linux command-line operations, including file system navigation, file and directory management, user permissions, and basic shell commands.
- Learned to efficiently use the terminal for system tasks, process management, and text manipulation, enhancing understanding of Linux environments commonly used in software development and networking.

Honors & Awards

Certificate of Participation

Issued by: *Brain of Lahore Quiz Competition 2019*
Date: *14th Dec 2019*
Link: *https://www.linkedin.com/in/umer-iqbal-313a262b2/overlay/1762270723645/single-media-viewer/?profileId=ACoAAEtCJD8BRBsOk8kjSCdY_uCT2X1OCw4S11E*

- Participated in the Brain of Lahore competition, showcasing problem-solving, analytical, and general knowledge skills among top students from various institutions
- Demonstrated quick thinking, accuracy, and intellectual agility in a competitive environment

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Languages

Urdu

- Native Language

English

- Working Professional Proficiency

Chinese

- Beginner (A1 level) – Actively learning through self-study

Hobbies & Interests

- **Playing cricket**, promoting teamwork, discipline, and leadership
- **Reading philosophy and self-improvement books** to develop mindset and personal growth
- **Watching movies, TV series, and anime** with an interest in storytelling and creativity
- Regular **gym workouts**, supporting physical fitness, consistency, and focus

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References

- References available upon request