# Khawaja Muhammad Bilal

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Urdu, American English

## EDUCATION

### Bachelor of Science in Software Engineering
University of Management and Technology

**CGPA 3.64/4.0**
March 2023 - Feb 2027

**Relevant Coursework:** Software Requirement Engineering, OOP, Database Systems, Software Engineering, Data Structures and Algorithms (DSA), Probability Theory and Statistics, Calculus and Analytical Geometry, Data Mining, Programming Fundamentals, Discrete Mathematics

### Intermediate in Computer Science
Crescent College

**Grade B+**
August 2019 - July 2021

**Major:** Computer Science, Mathematics and Physics

## STANDARDIZED TEST SCORES

**IELTS: Overall 7.5** (L: 8.5, R: 7.0, W: 6.5, S: 7.0)      **NAT-ICS: 89/100** (99.1 Percentile)

## PROFESSIONAL EXPERIENCE

### Credminds
**July 2024 - Present**
Software Engineer

- Develop and maintain projects using MERN and Next.js
- Create mobile applications with React Native
- Develop APIs in Golang using the Gin framework

### Technobooks
**Feb 2024 - July 2024**
Associate Software Engineer

- Built and maintained sites using the MERN stack
- Worked with React Native and Next.js for cross-platform and server-rendered experiences

### Undefined Tech
**Sept 2023 - Nov 2023**
React Native Intern

- Contributed to the creation, redesign, and maintenance of mobile applications
- Enhanced UI and optimized UX for existing applications
- Implemented diverse new features

### TriconV Technologies
**Dec 2022 - June 2023**
Laravel Developer

- Created and maintained websites using Laravel and React.js
- Managed a team of interns and contributed to team projects

## STARTUPS AND PROJECTS

### MyPath
**September 2024 - Present**

Developed a personalized education companion, guiding students with AI-powered tools. Providing educational support or career-building features.

**Gained incubation at Lahore National Incubation Center (NIC)**

## ACHIEVEMENTS

**Surge Hackathon**
Successfully organized a nationwide hackathon with 100+ participants at University of Management & Technology, leading a diverse team of students. Managed logistics, participant outreach, and event execution with attendees from across Pakistan.

**Hackathon Triumphs**
Won multiple web development hackathons at prestigious institutions such as LUMS, FAST, and FCC.

**Open-source Contributions**
Contributed to open-source repositories focused on local communities, including GDGoC's Cloudup.dev project. Implemented new and optimized configuration files for a new runtime, enabling the site to efficiently generate Docker configuration files.

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## LEADERSHIP AND VOLUNTEER WORK

Web Development Lead at **GDGoC UMT (Google)** | Computer Science Society UMT **(Vice President '24)** | Surge Hackathon **(President '24)** | Bookme Ambassador (**2023)**

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## INTERESTS

Hackathons | Backend Development | Tech Communities | Reading | System Design & Architecture