

# Muhammad Mubbashir Hassan

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## SUMMARY

Results-driven Computer System Engineer with a fervent interest in Python, AI, and Cloud Architecture. Accomplished .NET Developer with a proven track record in crafting high-quality applications and expertise in client-side web development.

## EXPERIENCE

### **.NET Developer | Alkaram Textile Mills (Pvt) Ltd | Karachi, Pakistan | October 2023 - Present**

- Developed and maintained web applications using C#, ASP.NET, and Oracle database technologies.
- Created and optimized SQL queries for efficient data retrieval and manipulation functionalities.
- Contributed to the improvement of existing systems by suggesting and implementing enhancements like web API.

### **Internship | Bank Islami Pakistan Ltd | Karachi, Pakistan | August 2023 - September 2023**

- Immersed in Software Quality Assurance, gaining expertise in manual and automated testing methodologies using Selenium and Apache JMeter.
- Engaged in JIRA implementation for project management and issue tracking.
- Collaborated with teams and participate in meetings to ensure the smooth functioning of various IT operations.

## EDUCATION

### **Bachelor of Electrical Engineering, Computer Systems | Usman Institute of Technology (NED University) - Karachi | 2019 – 2023**

Intermediate, Pre-Engineering | Bahria College Karsaz – Karachi | 2017 – 2019

Matriculation, Science | Army Public School

## CERTIFICATIONS

**AI for Everyone Course by Andrew NG Founder, DeepLearning.AI**  
(Coursera)

**Fundamentals of C#**  
(10 PEARLS University)

**Cloud Computing Training (AWS)**  
(Sindh IT Industry - HAZAA Institute)

**HTML, CSS, Python, and C++**  
(Google Developer Student's Club - GDSC, Microsoft Learn Student Ambassador, Devtown)

## SKILLS

**Languages:** SQL, Python, .NET/C#, C++, HTML, CSS

**Software:** Microsoft SQL Server, VMware, Oracle, Apache JMeter, Selenium WebDriver, Amazon EC2 Instance and S3 bucket.

**Technical Skills:** ASP.NET, .NET Core, SQL, Manual and Automation Testing (SQA), AI & Machine Learning, Cloud Computing (AWS)

## Projects

**Talent Acquisition System:** Developed end-to-end hiring system streamlining employee recruitment. Automated request approval, CV uploads, and interview processes for enhanced efficiency.

**Employee Confirmation System:** Automate the confirmation process for employees completing their probation period. The system involves HR reviews, HOD assessments, and HR approvals with automated email notifications.