



Muhammad Bilal Hussain

Full Stack Software Engineer

SUMMARY

I am a Full Stack Developer with experience in mobile and web application development. I specialize in creating microservices, REST APIs, and scalable architectures. Proficient in C#, JavaScript, Python, and Kotlin, I am passionate about solving complex challenges and continuously expanding my expertise in emerging technologies and DevOps practices. Known for strong problem-solving and analytical skills, I thrive in dynamic environments and am dedicated to delivering efficient, high-quality solutions.

- mbilalhussain8473@gmail.com
- +49 15906340952
- Bonhoefferstraße 13, Room No. 646, 69123 Heidelberg, Germany

ACHIEVEMENTS

Awarded **Best Project for Programming Fundamentals**.

CERTIFICATIONS

- Ethical Hacking Course (-*Participation*).
- Robomania 16 Robotics Workshop (*Completion*).

SHOWCASE

Website: <https://mbilalhussain15.github.io/Portfolio/>

EDUCATION

2026

Master

SRH Hochschule Heidelberg
Heidelberg, Germany

MSc. Applied Computer Science

2020

Bachelor

Karachi Institute of Economics & Technology(KIET)
Karachi, Pakistan

Computer Science

WORK EXPERIENCE

July 2023 - March 2024

Working Student - Android & ASP.NET Developer

CardiLink GmbH
Fürth, Germany

Extended responsibilities included developing and maintaining ASP.NET web applications, creating backend APIs for Android, and using Blazor to build cross-platform hybrid apps.

March 2022 - June 2023

Working Student - Android Application Developer

CardiLink GmbH
Fürth, Germany

Developed and maintained Android applications while collaborating with cross-functional teams to design and implement innovative features.

October 2020 - August 2021

Full-Stack Developer

Technoflick Solutions (Private) Limited
Karachi, Pakistan

Built and maintained full-stack web applications, APIs, and databases, ensuring performance, scalability, and security.

LANGUAGES

English - Expert

German - Intermediate

HOBBIES AND INTERESTS

Coding: Personal projects in various programming languages

Learning New Technologies

Software Development Workshops

Reading: Especially tech-related literature, focusing on cloud computing and cybersecurity.

Hiking and Outdoor Activities

Photography

PROJECTS

Talentra Recruitment Platform: I developed Talentra, a modern recruitment platform built with microservices architecture to streamline the hiring process for applicants, recruiters, and administrators.

Human Resource Management (HRM) System: I developed a HRM system using Java (Spring Boot) and React.js, featuring employee management, payroll, vacation, attendance tracking, and more.

Virtual Assistant Chatbot: I developed a Virtual Assistant Chatbot in Python using SVM, GloVe embeddings, and LLMs.

Blockchain-Supply Chain Management: I developed a Blockchain-based Supply Chain Management system using Python.

Restaurant Management System: I developed a Restaurant Management System using ASP.NET and C#, implementing SQL Server.

SKILLS

Python Java Spring Boot C# ASP.NET MVC

REST API Kotlin Object-Oriented Programming

JavaScript micro-services architecture Docker

Kubernetes Prototype Postman Software testing

Algorithms Database Programming SQL Database

Data structure Agile Methodologies GitHub Jenkins

CI/CD Pipeline Unit testing Team-oriented

Report Writing Documentation Atlassian JIRA

PROFESSIONAL LINKS

Website:

<https://mbilalhussain15.github.io/Portfolio/>

LinkedIn:

<https://www.linkedin.com/in/muhammad-bilal-hussain-399368191/>

YouTube:

<https://www.youtube.com/@bilalhussain7600>

GitHub:

<https://github.com/mbilalhussain15>