



## 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>