



# MUHAMMAD ZAKARIA

## Full-Stack Dotnet Developer

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Karachi, Pakistan

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izakaria.dev

## LANGUAGES

C# VB.net Python  
HTML5 CSS3 JavaScript  
jQuery XAML XML  
JSON

## FRAMEWORKS

Winforms WPF ASP.NET  
ASP.NET Core Bootstrap

## DATABASES

MS-SQL MySQL SQLite

## TOOLS

Visual Studio VS-Code  
SAP-Crystal Reports Git  
GitHub Heroku Telerik UI  
MSSQL Server Navicat

## VCS TOOLS

Git GitHub GitLab  
Trello

## HONOUR

Organization: JICE  
Venue: JENESYS  
Title: Exchange Member  
Country: Japan  
Duration: 10 Days

## ABOUT ME

I am a **Dotnet Software Developer**, currently based in Karachi, Pakistan. I'm intrigued by coding, research, reading books, strategy, and gardening. Seeking to be inspired, to envision the unlikely, to work hard for things that are worth it, and to be surrounded by those who bring out the best in me.

## EDUCATION

### Bachelors of Science in Information Technology | BUIITEMS

Aug 2013 – Dec 2017

Quetta, Pakistan

- CGPA: 3.58

## EXPERIENCE

### Dotnet Developer | BMC Solution

May 2022 – Present

Karachi, Pakistan

Dotnet Core MVC Web APIs Dapper

- Designing and Developing Web Projects Using ASP.NET Core, Web APIs (REST)
- Designing and Developing Databases Using SQL-Server
- Testing and Customising with Required Specifications
- Deployment of Project in Real-Time Environment

### ICT Developer | Govt Innovation Lab

Mar 2021 – Mar 2022

Quetta, Pakistan

Computer Vision Machine Learning Cloud-Computing Embedded Systems

Edge Computing IoT Amazon Web Services Python Web-Development

- Research and Analysis of Problems and Developing Smart Solutions
- Designing and Developing Smart Projects with Machine Learning, Image Processing and Artificial Intelligence
- Testing and Customising with Required Specifications
- Deployment of Project in Real-Time Environment

### Software Developer | Balochistan Innovative Technology Solutions

Oct 2017 – Mar 2020

Quetta, Pakistan


Desktop Development Dotnet Web-Development

- Requirement Gathering from Clients and Analysis
- Designing and Developing Databases and User-interfaces
- Implementation, Testing and Deployment of Software at Client-End

# PROJECTS

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## BITS Website |

 Company Website

- Company Intro, Services, Portfolio, Team Members, Contact Info

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## Portfolio Website |

 Personal Portfolio Website

- Personal Portfolio, Resume Section, Skill Section, Project Section, Contact Info

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## Urdu Accounts Management Software | |

 Desktop Software

- Purchase, Sale, Billing, Inventory, Expense Accounts, Bank Accounts, Backup System

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## Instalment Management Software |

 Desktop Software

- Purchase, Sale, Stock, Invoicing, SMS Notifications, Profit Loss, Backup/Restore

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## Laboratory Reporting Software |

 Desktop Software

- Receipting, Report Composing, Patient Record, Expense Accounts, Backup/Restore

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## Smart Garbage Reporting System |

 Web-Based Software | Artificial Intelligence

- Raspberry Pi, IP-Camera, Image Capturing and Processing, Prediction using AI, AWS Cloud Computing, Reporting on Dashboard, Generating Statistical Graphs

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## Smart Shooting Range |

 Web-Based Software | Artificial Intelligence | Image Processing

- Dataset Collection using Web-Scraping, Dataset annotation and Augmentation, Training Machine Learning Models, Producing Shooting Range Results using Model, Storing Produced Results.

# CERTIFICATIONS

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## Microsoft Office Specialist | (Office Word 2016)

- Core Document Creation, Collaboration and Communication
- [verify.certipoint.com](https://verify.certipoint.com) wxmP-22Xs

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## Microsoft Office Specialist | (Office PowerPoint 2016)

- Core Presentation Design and Delivery Skills
- [verify.certipoint.com](https://verify.certipoint.com) 7PXa-uSwx