

**SABAHAT AJAZ****CAREER OBJECTIVE**

To secure a responsible position in an organization which provides the opportunity to enhance and utilize my technical and research skills in the growth and development of organization while being resourceful.

**EDUCATION**

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|-----------------------------------------------------------------------------------------|------------------|------|
| <b>Master in Software Engineering</b><br>COMSATS University, Islamabad.                 | [CGPA:3.45/4.0]  | 2022 |
| <b>Bachelor in Software Engineering</b><br>International Islamic University, Islamabad. | [CGPA: 3.09/4.0] | 2017 |
| <b>ICS</b><br>Global College of Sciences, Harley Street, Rawalpindi.                    | [Grade B]        | 2013 |
| <b>Matric</b><br>Quaid Science Academy and College, Chakri Road, Rawalpindi.            | [Grade A]        | 2011 |

**DIPLOMA**

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|-----------------------------------------------------------------------------------|------------------|------|
| <b>Post Graduate Diploma (PGD)</b><br>Riphah International University, Islamabad. | [CGPA: 3.50/4.0] | 2024 |
|-----------------------------------------------------------------------------------|------------------|------|

**EXPERIENCE**

|                                                                                                                                                                                                                                              |                             |
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| <b>Lecturer</b><br>Riphah International University, Gulberg Greens, Islamabad.                                                                                                                                                               | September 2023-Present      |
| <b>Junior Lecturer</b><br>Riphah International University, Gulberg Greens, Islamabad.                                                                                                                                                        | September 2022- August 2023 |
| <b>Teaching Fellow</b><br>Riphah International University, Gulberg Greens, Islamabad.                                                                                                                                                        | October 2021- August 2022   |
| <b>Computer Science Teacher</b><br>Quaid Science Academy and College, Rawalpindi.                                                                                                                                                            | June 2017-January 2018      |
| <b>Software Developer – Internee</b><br>PTCL Headquarters, G8/4, Islamabad, Pakistan. <ul style="list-style-type: none"><li>Developed Websites using Asp.net, C#.</li><li>Developed Responsive Websites using PHP and Java Script.</li></ul> | July 2016-August 2016       |

## RESUME

### MASTERS THESIS

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Thesis titled “**An Automated and Hybrid Fuzzy Dematel and Fuzzy ANP Method for Evaluation of Website Design Parameters**”.

### FINAL YEAR PROJECT

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Final Year Project titled “**ALBARKA ERP Management System**”. It is a web and android application. This project is being built using Visual Studio 2012 and android studio, and it has following important features.

- User Management
- Configuration Management
- Sales and Human Resource Management
- Accounting and Finance
- Reports

### SUPERVISED SENIOR DESIGN PROJECT

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Final Year Project titled "SpeatAll - Speech Therapy App". It is a mobile application designed for children with speech difficulties (apraxia, aphasia) in Pakistan, using their native language Urdu. The project includes the following important features:

- Voice Recording & Assessment
- Voice Guide for Pronunciation
- Lip Movement Videos for Clarity •
- Stage-based Learning (Pre-school, Hallway, Endmost)

### TEACHING INTEREST

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- Introduction to Computing
- Programming Fundamentals
- Object Oriented Programming
- Web Development
- Artificial Intelligence
- Machine Learning
- Software Engineering
- Operating System

### RESEARCH INTEREST

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- Cyber Security
- Machine Learning
- Website Usability

## RESUME

### TECHNICAL SKILLS

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|--------------------------|-------------------------------------------------------------------|
| <b>Languages</b>         | Java, C, C++, XML, C#.                                            |
| <b>Frameworks</b>        | HTML, XHTML, CSS, Java Script, ASP.NET.                           |
| <b>Software modeling</b> | Object Oriented Design.                                           |
| <b>Database</b>          | Oracle, Access, MySQL and SQL Server.                             |
| <b>Process Models</b>    | Agile/Scrum.                                                      |
| <b>Tools</b>             | SQL Server Management Studio, Microsoft Office, Adobe Illustrator |

### PERSONAL ATTRIBUTES

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Have a hardworking attitude along with CAN DO approach also possess:

- i. Self-driven and motivated
- ii. Excellent communication and interpersonal skills.
- iii. Multi-tasking skills.
- iv. Good documentation and report writing abilities.

### LANGUAGES

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- English
- Urdu

### REFERENCES

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References will be furnished on request.