

# SOFTWARE ENGINEER SIDRA SHAHZAD

## Recognized from PEC (COMP/20437)

### Career Objective

Would like to demonstrate Planning, Analytical, and leading capabilities at a consistently high level of performance in variety of progressively responsible and changing fields. To utilize my technical skills for achieving the target and developing the best performance in the organization and to become an experienced software engineer or manager and work with the team of professional experts to learn and gain more technical experience in the field of information technology, computer sciences, software development, management and maintenance.

### Contact

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🌐 <https://www.linkedin.com/in/sidra-shahzad-2958ab149/>

📁 [https://drive.google.com/drive/folders/1HW3Ee8Tbfgq7EnSmaFfG4P\\_DACTPe65I](https://drive.google.com/drive/folders/1HW3Ee8Tbfgq7EnSmaFfG4P_DACTPe65I)

### Technical Skill

C++, Java, JavaScript, SQL, HTML, CSS, Python, Microsoft Power bi, Excel, Tableau

### Soft Skill

- Experienced in Event Management Problem-solving, Multi-tasking and analytical abilities.
- Team Player, Hard-working.
- Planning, Prioritizing workloads & Quick Learner.
- Leadership, creative thinking, motivation and negotiation.

### Familiar Softwares

Star UML, Visual Studio 2010, Visual Studio Code, IntelliJ Idea, Android Studio, Minitab, MATLAB, Macromedia DW, MYSQL, SQL Server, PostgreSQL Wamp/Xamp Server, Dev C++, MS Project, Eclipse IDE, Apache Tomcat server, Microsoft SQL Server Management Studio, Microsoft SQL Server Assistant Manager.

### Hobbies/Interest

Travelling, Reading, Music, Cooking, Photography, Teaching, Watching movies, shows and documentaries.

### Languages

- Urdu
- English

### Education

#### 2016-2020

Bachelors in Software Engineering from  
Fatima Jinnah Women University, The Mall, Rawalpindi, Pakistan  
**CGPA: 3.52/4 A+**

#### 2014-2016

FSC. Pre-Engineering From  
Global College of Sciences Rawalpindi, Pakistan  
**Marks: 943/1100 A+**

#### 2012-2014

Matric in Science from  
F.G. Girls High School Tariqabad Rawalpindi, Pakistan  
**Marks: 962/1050 A+**

### Professional Experience

- **Job:** Working as a billing Administrator in Data Center department IT Billing Section at National Telecommunication Corporation HQ Islamabad since **January 2024**.
- **Job:** Working as a WordPress Developer with different companies since **November 2023. (Remote Based/Part-time)**  
1. <https://caremedsupply.com/>  
2. <https://zeekayenterprises.com/>  
3. <https://leologixllc.com/>
- **Internship:** Worked as a Trainee Engineer (Web Developer) in data networks department at National Telecommunication Corporation HQ Islamabad from **January 2023 to July 2023**.
- **Internship:** 1-and-a-half-month work experience in database department at PTCL in **2019**.
- **Community work:** Served a week, work for Government school in Computer Science **Department in 2019**.

### Projects

- Attendance Management System using Java and SQL server.
- A Web based recommender System for Entertainment Industry.
- Coronavirus Details country wise through Web Scrapping in Java.
- Library management system using Java and MySQL.
- Random password and Email generator using java.
- Created interactive dashboard to track and analyze the Store sales in Excel and Power Bi.
- Created interactive dashboard to track and analyze the HR Analytics in Excel and Power Bi.
- Created interactive dashboard for Road accident analysis in Power Bi.
- Created interactive dashboard for Global Superstore sales analysis in Power Bi.
- Performed data analysis on music store dataset in SQL.
- Daily Dairy Android Application.
- Web based online Advance electronic store application.

### Research Work

- "Survey Paper About Quality Assurance in Cloud Computing", 2020, preprints202004.0037.v1 (Published)
- "A Review Paper on Decision Making using AHP (Analytical Hierarchy Process) Techniques in Different Types of Project Management", 2019, 10.20944/preprints201912.0068.v1 (Published)
- "A Review Paper on Simulation Based Six Sigma Approach in Quality Assurance", 2019, 10.20944/preprints201912.0062.v1 (Published)