

# SAMEEN

## Computer System Engineer

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### SUMMARY

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**Computer System Engineer** with experience in **Frontend development** and **Software quality assurance**. Skilled in Python, C#, C++, HTML, CSS, JavaScript and familiar with WAMP/XAMPP servers executing SQL queries in the DBMS environment. Strong analytical and problem-solving abilities with hands-on experience building and testing reliable software solutions.

### EXPERIENCE

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#### Habib Bank Limited (HBL)

*Test Engineer CBT*

Mar 2024 – Nov 2024

Mai Kolachi, IT Innovation Center

- Performed manual and automated testing of **banking applications**, including functional and integration testing.
- Wrote detailed, reproducible test scripts and steps in JIRA.
- Tracked and documented defects to ensure timely resolution and improve system stability.
- Validated automated test results to maintain software quality throughout the SDLC.

#### Tafsol Technologies

*Frontend Developer*

Jan 2024 – Mar 2024

Gulshan-e-iqbal

- Developed and enhanced responsive websites using WordPress and the Metronic framework.
- Implemented UI components to improve usability and user experience.
- Collaborated with cross-functional teams using Git for version control.
- Managed tasks and workflows effectively using JIRA.

#### Synergates Business Solutions

*Frontend Developer*

Sept 2023 – Dec 2023

Sharhra-e-Faisal Parsa Tower

- Worked on website development using Angular.io, focusing on responsive interfaces and interactive UI components.
- Created fee structure setup forms with reactive forms and validations.
- Used Angular components and API integration to ensure smooth data handling and UI functionality.

### EDUCATION

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#### UIT-NED University

*Bachelors of Engineering in Computer Systems*

Oct 2019 – Jul 2023

Karachi

#### Bahria Foundation College

*HSC (Pre-Engineering)*

2018 – 2019

Karachi

### PROJECTS

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#### Temenos Core Banking System

- Worked on core banking modules Cash Deposit, Cash Withdrawal, Document Management, and Branch Transaction Monitoring(BTM), performing end-to-end functional testing, validating business rules, and ensuring smooth and accurate transaction processing.

#### School Management System (Angular CLI)

- Developed role-based dashboards components of Finance Module including Fee Tarif, Student Fee assignment, Payment Tracking, Fee Receipt.

## **(Read My Lips) Learning Management System**

- Developed the Jonathan Learning Management System using the **Metronic framework**, implementing dynamic features to add courses, manage multiple languages, and handle student enrollments.

## **Traffic Control System for Emergency Vehicles (Funded by Ignite NGIRI)**

- Developed a real-time emergency traffic clearance solution using **microcontroller**, and the **TensorFlow framework** with the **YOLO algorithm**.

## **SKILLS**

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**Programming:** Python, C, C++, C#, JavaScript, SQL queries

**Tools:** Selenium WebDriver, Postman, Git/GitHub, GitLab, Bitbucket, JIRA, VS Code, Visual Studio, WAMP/XAMPP

**Web:** HTML, CSS, Bootstrap, WordPress, Angular CLI

**Soft Skills:** Problem-Solving, Analytical Thinking, Quick Learner, Creativity

## **AWARD**

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### **Hasham Foundation Scholarship**

- Awarded based on academic performance (CGPA 3.339).

## **LANGUAGES**

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Urdu

English

Chinese

## **ADDITIONAL INFORMATION**

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### **Community Service (UIT Mandatory Course)**

- Participated in **Community Service** as part of the **UIT mandatory course** , visiting schools to provide career guidance and support to students..