

# SAIRA AMIN

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## EDUCATION & QUALIFICATIONS

Oct2018–July2022

### Bachelors in Computer Science

Namal University, Mianwali

April2016–July2018

### I.C.S

Missali Girls Higher Secondary School

## PROFESSIONAL EXPERIENCE

### Bussiness Analytics

Currently doing internship as an SQA Intern at Business Analytics in Islamabad.

Dec2021–Current

### IEEE Namal Chapter

Director Event Management

- Organizing all the events for the society •
- Manage the team of five members

Jul2020–April2021

### Namal Idea Club

Director Décor and Inventory

- Responsible for all the décor work for events
- Responsible for managing the inventory of the society

Jan2021–Current

### Forever-Living Products

Assistant Supervisor

- Managing the product support team along with the supervisor of our team.

## TECHNICAL SKILLS

**Concept:** Testing types, Testing techniques, Debugging, SDLC, STLC, QA Plan and QA life cycle

**Languages:** HTML, XML, C#, C/C++, Python, JavaScript, PHP, CSS

**Operating Systems:** Windows, Linux

**Databases:** MySQL, Firebase

**Tools:** Balsamiq, Microsoft Excel, Microsoft word, Microsoft PPT, Figma, Canva, Tableau and Android Studio

## INTERESTS

- Software Quality Assurance
- Software Testing
- Test Strategies
- TA Plan
- Manual Testing
- Automation testing
- Customer Support
- Product Support

## PROJECTS

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### Final year project:

#### Namal Alumni Association

This application goal is to make it possible for old and new students at a university or college to communicate with each other, this gives student the opportunity to learn about one another and their present activities. The network are designed to keep alumnae InTouch with universities

#### Languages & Tools:

- Express .JS , Node Js , Mango dB, react, Figma , Balsmiq, Visual studio

### Think Aloud Test and Heuristics Evaluation:

- Perform the think-aloud test and usability test on the website and write a heuristics evaluation report on the software development company Arbisoft.

### SQA Testing

- Performed the SQA testing on online bookstore app and on final year project and made an SRS, Test cases and QA plan.

### Learning Management System:

Database System

- Implemented the administer face for Learning Management System with front-end interface and backend.

### Safe Home System:

- Home security features include having window, door, and other motions sensors to detect any unauthorized access; monitoring for fire, smoke and CO levels; monitoring for water levels in the house.

## REFERENCES

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- Dr. Muhammad Tanvir Afzal (PhD, Technische UniversitätGraz)  
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