

Zunaira Hasnain

Experienced Software Engineering Graduate with a robust background in Quality Assurance, complemented by proficiency in Product Management and Data Analysis. Recognized for consistently ensuring top-notch product quality through rigorous testing methodologies and a steadfast commitment to refining processes. Proficient in harnessing data-driven insights to steer well-informed decisions and enhance overall product performance. Eager to contribute my multifaceted skill set as a dedicated SQA Engineer within a dynamic and collaborative work setting.

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EDUCATION

Bachelors Of Software Engineering NED University Of Engineering & Technology

2019 - 2023

3.4 CGPA

Intermediate - Pre Engineering Govt. College For Women Saudabad.

2017 - 2019

A-1 Grade (86%)

Matriculation - Science Group Karachi Public School

2007 - 2017

A-1 Grade (85%)

WORK EXPERIENCE

Product & Quality Assurance Analyst Futafut Services

03/2023 - Present

An accomplished Product and Quality Assurance Analyst with a track record of achieving exceptional results by consistently delivering top-tier products that surpass customer expectations. Skilled in devising and implementing robust QA strategies, executing meticulous testing procedures, and fine-tuning product functionality to not only meet but exceed performance benchmarks. Adept at driving organizational success through a commitment to excellence in product quality and performance optimization.

Web Developer Lambda Theta

08/2022 - 02/2023

Responsible for the development and design of websites and mobile applications, employing React JS, SQL, UI/UX, Swift, and Flutter. Initially started as an intern for a month, followed by 5 months in a full-time capacity. Demonstrated commitment to delivering impactful and user-centered digital solutions.

Summer Intern Folio3

05/2022 - 07/2022

Through the summer intern program at Folio3, hands-on experience was gained across various SDLC stages, including ideation, design, coding, testing, and deployment. Exposure to industry tools, effective problem-solving, and best practices cultivation ignited a collective passion for computer science, teamwork, and innovation. This opportunity laid the groundwork for a path toward software development excellence, nurturing continuous learning and advancement.

SOFT SKILLS

Critical Thinking

Analytical Skills

Problem Solving

Adaptability

Time Management

Conflict Resolution

Detail-Oriented

Communication Skills

Product Scaling

Attention to Detail

PROJECTS

Crop Disease Detection Using Satellite Imagery

As part of my final year project, I developed a Crop Disease Detection system using satellite imagery, React Native, and TensorFlow. The project involved creating a mobile app using React Native to capture crop images, which were then analyzed using TensorFlow's machine learning algorithms. This innovative solution aims to assist farmers in detecting and managing crop diseases more effectively, contributing to improved agricultural practices.

Quality Assurance & Product Sprints

As a Quality Assurance and Product Analyst at Futafut, I meticulously ensured product excellence by conducting thorough testing and addressing functional, performance, and security aspects. Simultaneously, I actively contributed to agile product sprints, collaborating with stakeholders, developers, and designers to align the product with user needs and business objectives. This dual approach led to enhanced quality and user-centric improvements.

Futafut Website

A fully-fledged and extensively scaled organizational website has been crafted using HTML, CSS, Bootstrap, and Vanilla JS. Continuously ensuring its upkeep and enhancements, the website's maintenance and updates are diligently managed, resulting in a seamless user experience and captivating design.

Employee Management System

A robust web application has been developed using HTML, CSS, and JavaScript for frontend, along with PHP for backend processing, and MySQL as the chosen database system. This combination of technologies enables a seamless user experience, efficient data management, and dynamic functionality.

TECHNICAL SKILLS

Oracle

Scripting

Bug Reports

Selenium

MySQL

Sonarqube

Postman

JIRA

Testing Methodologies

Defect Tracking

Agile/Scrum Practices

Performance Testing

Data Analysis

Power BI

Product Management