

## PERSONAL INFORMATION

**Marium Salman**

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## PERSONAL STATEMENT

Seeking a challenging and fast-paced environment, where I am able to apply my skills and add value, integrity and quality to an organization.

## WORK EXPERIENCE

**SOFTWARE INTERN**

SYSTEMS LIMITED, Karachi (Pakistan)

- Gained exposure to the initial stages of a software, through Business Analysts working on multiple projects.
- Obtained insight on quality assurance tools and techniques with awareness of various testing methodologies and techniques.

## EDUCATION AND TRAINING

**2015–2019 Bachelor's Degree in Computer Science**

FAST - National University of Computer and Emerging Sciences (NUCES), Karachi (Pakistan)

**2013–2015 Intermediate**

St. Lawrence Govt. College for Girls, Karachi (Pakistan)

**2011–2013 Matriculation**

Montessori Complex High School, Karachi (Pakistan)

## PERSONAL SKILLS

## Organisational / managerial skills

**RELEVANT PROJECTS**

Research into Classification of Diabetic Retinopathy in Smartphone Fundus Images (FYP)

Researched multiple approaches in the field of bio-medicine regarding Diabetic Retinopathy. The research was implemented creating an application that classifies images as having DR or No DR using Deep Learning and image processing techniques. Unpublished research document on the Classification of Diabetic Retinopathy through deep learning. Classification of images of wooden planks on grounds of quality using Harralick's features and machine learning.

Harralick's features extracted by Image Processing techniques and classified through KNN followed by a research report on the results of the experiments.

Survey report on memory Hierarchies in Personal

## Mobile Phones

Researched and studied various papers on the different memory systems in mobile phones.

Documentation and designing of ERP based Student Management System

Developed desktop application of a Student management system.

Documentation and Designing of Inventory management system

Designed software in C++ to manage day to day transactions in a store.

## Job-related skills

## SKILLS

Research and Documentation Proficient Writer

Designing Research and Strategy Analytical Skills

Python C/C++ Maya