

Muhammad Raza

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EDUCATION

BACHELOR OF COMPUTER SCIENCE

NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES (FAST-NUCES), KARACHI - PAKISTAN – (2012 – 2016[EXPECTED IN JUNE])

INTERMEDIATE (PRE-ENGINEERING)

AGA KHAN HIGHER SCONDARY SCHOOL (AKHSS), KARACHI - PAKISTAN – (2010 - 2012)

MATRICULATION (COMPUTER SCIENCE)

HABIB PUBLIC SCHOOL, KARACHI - PAKISTAN – (2008 - 2010)

PROJECTS

DENTAL CARIES IDENTIFICATION VIA DIGITAL DICOM IMAGES

Technology Used: Python, Image Processing via ndImage-(Python Library) & Machine Learning Classifier

Description: Final year project on Computer Vision and Machine Learning algorithm & technique to detect caries from "Digital Dental X-rays (DICOM)".

URDU QUAIDA

Technology used: Visual C++, WinForm

Description: A small application for learning Urdu alphabets by images and voice.

HOTEL MANAGEMENT SYSTEM

Technology used: Java, MySql

Description: A desktop based application for booking room and related work for managing a Hotel.

EXPRESSION PARSER

Technology used: JAVA, C++

Description: A Mathematical Console based application which solves the incoming expression with different rules followed in mathematics. i.e. Bodmas,

ONLINE PROPERTY CLASSIFIED

Technology used: WordPress, mysql,

Description: A Small Website for properties to be sale out or to be rented on request of the user who wants it. Property Agents were also the part of the website.

CERTIFICATIONS & ACTIVITIES

- Web Designing course from Fatimiyah Education Network.
- Software Engineering course from Fatimiyah Education Network.
- Deputy Head of Event Administration of Developer Day Produced by ACM Society' 2016.
- Deputy Head of Event Management in University Society 'The Literary Club' 2016.

SKILLS

Technical Knowledge: Image Processing, Machine Learning, Data Analysis, MS Office, Design Patterns, Database (RDBMS), LATEX

Programming Languages

C++, JAVA

Scripting Languages

PHP (WordPress), Python (Flask)

Databases

MySQL

Operating Systems

Windows, Linux (Ubuntu)

Non-Technical Skills

Communication & Interactive Presentation