

## PERSONAL INFORMATION

## Ammar Muhammad Ghazali

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## 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**  
DJ Sindh Government Science College, Karachi (Pakistan)
- 2011–2013 **Matriculation**  
Beaconhouse School System, Karachi (Pakistan)

## PERSONAL SKILLS

## Organisational / managerial skills

FINAL YEAR PROJECT:

Smart Property: Trusted trading of Property using Blockchain  
A smart property app that is built on top of blockchain technology using smart contracts. The motive is to digitize the dealing of properties (Car, Homes, Etc) for the better and secure transactions.

Face Recognition  
Implementation of Face Recognition using Eigenface Approach

Speech Recognition  
Creates the Email Sender Application through Speech Recognition

Anomaly Detection  
Applied ensemble learning to Mawi dataset for malware detection.

Securing IoT Microservices  
Implementation of paper "Securing IoT Microservices with Certificates

Proxy Server  
Proxy Server supporting caching and filtering in Python.

Completely Fair Scheduling  
Applied the Algorithms of Red Black Tree in order to schedule task

Tourists Management System  
Desktop based Application using Python and MySQL

Password Manager  
Developed a password manager in python using cryptographic primitives.

Job-related skills

Python , .NET , C#  
C/C++ , JAVA , XML  
Scikit Learn , TensorFlow , Keras, R  
MySQL , SQL , Oracle  
Cisco Packet Tracer , Wireshark  
HTML , CSS , JavaScript