

# Ammar Bin Amir

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## Education

B.S. Computer Science FAST-NUCES	August 2012 - Expected
Certificate in R Programming John Hopkins University Coursera	February 2016 - March 2016
HSC (Pre-Engineering) Government Degree College	August 2010 - May 2012
SSC (Computer) The Educational Centre	August 2008 - May 2010

## Skills

Strong concepts of Object Oriented Programming, Database, Data Analysis and Android Development.  
Know basics of Data Structures.

## Programming Languages

- Java ★★★★★★☆☆
- MATLAB ★★★★★★☆☆
- Python ★★★★★★☆☆
- R ★★★★★☆☆☆☆
- SQL ★★★★★★☆☆
- C++ ★★★★★★☆☆

## Projects

- Motion Pattern Analysis Using Multi-Scale Graph-based Methods (MATLAB).
- Real-time Gender Classification (Python).
- Lecture Viewer (Android).
- Urdu Qaida (C++).
- Hotel Management System (Java + SQL).

## Achievements

- Won 3rd Prize in “I am Karachi National Innovation Grand Challenge” for proposing an idea on Identifying gunman and generate alarm through camera to limit Bank Robberies and other type of crimes.
- Research on “Relationship between the student’s preference and the demand of the subfield in market” published in “Proc. 12th International Conference on Statistical Sciences”.