Ammar Sohail

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EDUCATION

Harvard University — *Introduction to Artificial Intelligence*

May 2020 - Date

Learning technical concepts of AI through CS50, Harvard University.

Udacity — *Developing Android Apps with Kotlin*

August 2020 - Date

Learning UI design and Kotlin programming. Developing interactive apps.

University of Karachi, Karachi — *BS in Computer Science*

January 2018 - December 2021

Learning the core Computer Science concepts from highly experienced teachers.

Govt. College For Men, Nazimabad, Karachi — *Intermediate*

May 2015 - April 2017

Completed HSC with 73% marks.

MIDasia Foundation Academy, Karachi— *Matriculation*

May 2015 - April 2017

Completed SSC with 74% marks.

PROJECTS

Let's Ride — *A bike riding game.*

A Console App developed with C# using Visual Studio. Functionalities of a real bike like Accelerator, Brakes, and Gears have been implemented.

Hot Coffee— *A coffee ordering app.*

An Android App developed with Java using Android Studio. A customer can order coffee by selecting ingredients by himself at home.

SKILLS

Problem Solving.

Basic Algorithm design and testing.

Object-Oriented Programming.

Basic Android Development with Java and Kotlin.

Dot Net Development with C#.

ACHIEVEMENTS

Appointed as a co-instructor to help out first-year students in the "Introduction to Computer Science" course when I was in the Second Year of BSCS.

Scored highest marks in the "Object-Oriented Programming" course in the Batch.

Scored highest marks in the "Data Structures" course in Batch.

Participated in Annual VFX Video Exhibition held at Arena Jade Hall on 7th December 2015.

Court Counter — *Basketball score counter.*

An Android App for the referee of a basketball game developed with java using Android Studio. Impressive UI and ease of use.

Matrix Operator

A Console App developed with C# using Visual Studio. Basic operations can be applied to matrices.

Regex Assignment

A Windows Form App developed with C# using Visual Studio. Validation of Email Addresses, URLs, and much more can be done.

EXPERIENCE

Worked as an intern at Al-Hannan IT Solutions.

Taught Computer Science and Mathematics in a primary school for a year.

Taught Mathematics and Physics of HSC-II at Sir Noor Coaching Center.