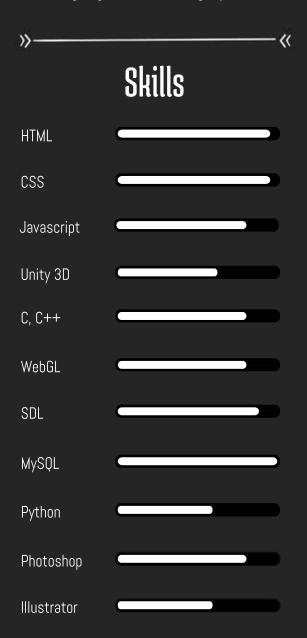


# Overview

I am a hardworking individual, a perfectionist who likes solving complex problems with innovative and simple solutions. I am a prorammer, an artist, a designer. I am quite fond of making digital art, developing games and designing websites during my free time.



# Education

#### ( ) Levels (2009-2012)

Beaconhouse School System 4 A\*s and 4As, Honor Roll Student Math, Biology, Chemistry, Physics, English, Urdu, Pakistan Studies, Islamiat

#### ( ) A Levels (2012-2014)

Beaconhouse School System 3As,, Honor Roll Student Mathematics, Chemistry, Physics

## Bachelors (2014-current)

National Institute of Science & Technology, NUST CGPA 3.41

Bachelors in Software Engineering

# Projects

#### O Worm Guy (December 2014)

For Introduction to Programming Course Game that reimagined the classic Snake game, adding more powerups and features. Made using OpenGL and C.

#### A Song Of Fire & Ice (May 2015)

Made for Object Oriented Programming Course
A two-player, object orient game where you've to defeat a pre-programmed Al enemy. Made using C++ and SDL.

## Web-based CAD Application (August 2015)

Made for WebGL course on Coursera.

This application allowed users to create and manipulate 3D shapes and 2 light sources.

### A Scholar's Ship (December 2015)

Made for Database Systems and Datastructures & Algorithms course. It manipulated an SQL-based databse using PHP. A website that provided information regarding course books, their ratings and their download links. The recommendation algorithm recommended books based on the user's history.

#### Single-page HTML Website (August 2016)

Made for HTML, CSS and Javaascript course on Coursera A single-paged dynamic website made that serves as my personal website. Made using AJAX, CSS, HTML and Javascript.

#### **Fat Cat** (August 2016)

2D game made using Unity 3D, where the purpose is to eat as much while avoiding certain objects.

#### CeeVee (December 2016)

A web based application that collects input from the user and generates their resume. The app stores user information in browser using localStorage API for easier use.