

# JAWAD AHMED

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## EDUCATION

Masters in Computer science for digital media

**Bauhaus University, Weimar**

📅 2017 – ongoing

Bachelors in Science in Computer Science

**Usman Institute of Technology**

📅 2012 – 2016

FYP title: MobiAct

## EXPERIENCE

Motion Graphic Artist/Animator

**vServices pvt limited**

📅 November 2016 – October 2017

📍 Suite no. 303, 3rd floor, Al-Khaleej Tower, Karachi, Pakistan

- 2D animation, Motion Graphic, and Video editing
- Adobe: After Effects, Adobe: Premiere Pro, Adobe: Photoshop, and Adobe: Illustrator

Secretary

**UITCS-ACM chapter**

📅 March 2012 – February 2013

📍 Usman Institute of Technology, Karachi, Pakistan

- Secretariat

## PROJECTS

MobiAct - Final Year Project

**Usman Institute of Technology**

📅 1 year

Final year project of Bachours, aimed at bridging the gap in communication between employees, and the employer while at the same time providing extra features such as task management, and event management

Room temperature reader

**Usman Institute of Technology**

📅 1 semester

Room temperature reader using microcontroller and displaying it on 8-digit BCD LED, Simulation done on Proteus

Particle Swarm Optimization

**Bauhaus University Weimar**

📅 1 semester

Particle swarm optimization implemented on python

Ant System and Ant Colony System

**Bauhaus University Weimar**

📅 1 semester

Implemented on python

## Feature oriented programming

**Bauhaus University Weimar**

📅 1 semester

Feature oriented programming done using AspectJ, Antenna, and also by developing a black-box framework for a simple chat application on Java

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## OpenCV: Draws red circle on nose

**Bauhaus University Weimar**

📅 1 semester

Developed an android app that draws red circle on the nose of a person's when a face is detected using OpenCV: [Github](#)

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## Maps, draws polygon on markers and calculates area

**Bauhaus University Weimar**

📅 1 semester

Developed an android app that draws polygon and calculates area from pins dropped(by pressing on the screen) on screen. Area is calculated by external library from Google: [Github](#)

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## YelpCamp

**Personal**

📅 2 weeks

Made a complete online app using, Node, express, and bootstrap. [Github](#)  
Deployed on heroku: [Heroku](#)

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## MEAN-STACK list app

**Personal**

📅 1 month

Application made using Angular (frontend), MongoDB, Express, Node.js (backend). It is a listing App, where a person can post an item, and only that person is able to edit or delete that item from the list. [Github](#)  
Deployed on AWS: [AWS](#)

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## Made an experimental GUI for a project

**Bauhaus University Weimar**

📅 1 semester

Made an experimental GUI using Vue.JS and Apex charts library: [Github](#)

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## Patatap Clone

**Personal**

📅 2 days

Patatap clone made with Paper.js [Github](#)  
Live here: [Github Pages](#)

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## Todo-List App

**Personal**

📅 3 days

Todo-list app made, front end only using jQuery [Github](#)  
Live here: [Github Pages](#)

## Museum of Candy

**Personal**

📅 2 days

Built using Bootstrap 4 [Github](#)

Live here: [Github Pages](#)

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## Color Game

**Personal**

📅 2 days

Color guessing game, made using vanilla javascript [Github](#)

Live here: [Github Pages](#)

# ACHIEVEMENTS

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### Speed programming competition

3rd position in speed programming competition held within university, by UITCS-ACM. The competition was limited to C and C++ language only

# SKILLS

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Javascript, React, Angular, VueJS

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Matlab

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HTML and CSS, flexbox, bootstrap

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Node.JS, Express, MongoDB, Heroku

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C/C++

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Java, Android - Java, Flutter - Dart

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Python

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MySQL, firebase

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Adobe After Effects

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Adobe Photoshop

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Adobe Premiere pro

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Adobe Illustrator

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