

JAWAD AHMED

@ jawadahmedtaj@gmail.com

+4917636630909

Zimmer 020305, Merketalstraße 48a

Weimar 99425, Germany

in <https://linkedin.com/in/jawad-ahmed-taj>

<https://github.com/jawadahmedtaj>

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

Flower recognition system

Usman Institute of Technology

1 semester

Recognition of flowers based on their design

Rabin Karp encryption

Usman Institute of Technology

1 semester

Program for encryption using Rabin Karp encryption on C++

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

Hill climbing

Bauhaus University Weimar

📅 1 semester

Basic hill climbing, hill climbing with replacement and other genetic algorithms (Evolutionary algorithms) implemented using 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

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](#)

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](#)

Made an experimental GUI for a project

Bauhaus University Weimar

📅 1 semester

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

YelpCamp

Personal

📅 2 weeks

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

Patatap Clone

Personal

📅 2 days

Patatap clone made with Paper.js [Github](#)

Live here: [Github Pages](#)

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](#)

Color Game

Personal

📅 2 days

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

Live here: [Github Pages](#)

ACHIEVEMENTS



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



Javascript, VueJS



Matlab



HTML and CSS, flexbox, bootstrap



Node.JS, Express, MongoDB, Heroku



C/C++



Java, android



Python



MySQL, firebase



Adobe After Effects



Adobe Photoshop



Adobe Premiere pro



Adobe Illustrator
