

# Jawad Khan



Experience 1 year 3 mons  
Current salary  
Created at 17th June, 2022  
Last modified 16th April, 2024

COMPUTER SCIENCE

## Personal Information

Email	jawadkhan.tech@gmail.com	Date of birth	25th December, 2000
Contact No#	+923489438548 , +923275414415	Gender	Male
CNIC #	13101-3801738-1	Domicile City	Abbottabad
Country	Pakistan	City	Abbotabad
Address	Abbottabad, KPK		

## Education

ABBOTTABAD UNIVERSITY OF SCIENCE AND TECHNOLOGY, AUST HAVELIAN PAKISTAN  
BACHELORS - 16 YEARS (3.34 CGPA)  
Computer Science  
2019 - 2023

Bachelor's Final Year Project: Computer Vision-Based Driver Monitoring System by using Internet of Things (IoT) to Avoid Drowsiness Related Accidents

## Experience

NATIONAL AEROSPACE SCIENCE & TECHNOLOGY PARK (NASTP)  
YOUNG DEVELOPMENT FELLOW  
2024 - Currently Working

Working as a Young Development Fellow on a PSDP Project titled "Development of ICT and Artificial Intelligence (AI) based Precision Agriculture systems utilizing dual-use Aerospace Technologies-GreenAI"

UNITED STATES TELEVISION NETWORK USTV -TELEUP  
ANDROID APP DEVELOPER INTERNEE (LEAD)  
2023 - 2023

Developed 3 streaming based products for company which can also be found officially on Google Play Store with this link: <https://play.google.com/store/apps/developer?id=TeleUPTV>

SUPPORTIVE HANDS IT SOLUTIONS  
ANDROID APP DEVELOPER INTERNEE  
2022 - 2022

Development and maintenance of complex mobile applicaitons for smart phones, including frontend and backend

CODEMATICS INC  
ANDROID APP DEVELOPER INTERNEE  
2021 - 2021

Software development for smart phones including backend, frontend and it's maintainance

## Skill

Android App Development (Native)  
Excellent  
Last used 1st January, 2024

Experienced

**Computer Vision**  
Excellent  
Last used 25th December, 2023

I have developed my Bachelors Final Year Project in Computer Vision

**Internet of Things**  
Excellent  
Last used 1st March, 2024

Expert Level IoT Developer

## Project

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**Computer Vision-Based Driver Monitoring System by using (IoT) to Avoid Drowsiness Related Accidents (AUST)**  
President  
20th October, 2022 - 20th October, 2023

Bachelor's Final Year Project

**UHOM Home Automation and Surveillance System (Convitsol)**  
System Integrater  
22nd August, 2019 - 28th July, 2022

Back in 2019, I started my STARTUP with my team called UHOM, which is a hybrid technological solution for home automation and surveillance system. In which we specifically targeted the disabled community to use our product.

**Smart Cane (Android Based Portable Cane for Visually Impaired People) (Convitsol)**  
System Integrater  
23rd July, 2020 - 27th July, 2022

In 2020 I developed Smart Cane specifically for Visually Impaired People. Using our product a visually impaired person will be assisted to follow the right path and avoid obstacles to reach the desired destination.

I also Published an Article as a CoAuthor of SMartCane on IEEE Explorer. Which can be found using this link:  
<https://ieeexplore.ieee.org/abstract/document/9620268>

## Certification

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**Winner in KP Creative Fest From (Directorate of Science and Technology (DOST) Govt of KPK)**  
- 2nd March, 2022

We are the First Position holder in KP Creative fest which was organized in Islamia College Peshawar. In which more than 50 project were presented and we were on the first number

**Winner in Regional Science Olympiad From (Directorate of Science and Technology (DOST) Govt of KPK)**  
- 24th July, 2019

I'm the first position holder in Regional Science Olympiad in which more than 25 teams presented their project from different universities and colleges.

**First runner up in DICE (USA) Mega Innovation Event From (DICE (USA))**  
- 18th June, 2019

We are the first runner up in DICE mega innovation event in which 36 universities presented their startup's and we were on the second number.

## References

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**Mr. Muhammad Adil Khan**  
Lecturer at Comsats University Islamabad, Abbottabad Campus (5 years)  
Personal  
m.adilkhan@ieee.org  
+923054151795

**Dr. Muhammad Naeem**  
Chairman Cs, Head Of Department at Abbottabad University Of Science And Technology Pakistan (4 years)  
Professional  
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