# Asad Abdullah

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**Address**
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Pakistan


## Objective

An aspiring Junior Year Engineering Sciences student who values creativity and opportunities to get into professional world of engineeering and innovation.

## Education

**Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)** — Topi, PK
2020 - 2024
Bachelors of Science in Engineering Sciences
CGPA: 0/4.00

**Private** — Islamabad, PK
2018 - 2020
Alevels
Grades: 2 B's

**Beaconhouse School** — Islamabad, Country
Start Date - 2018
High School (Olevels)
Grades: 7As

## Work Experience

**Society for the Promotion of Higher Eduation in Pakistan** — Topi, PK
2020 - 2024
VICE PRESIDENT
Sponsorship and Support Team Incharge to pull off KPK's biggest MUN in 2022
Liaison Team Head to pull off KPK's biggest MUN in 2021
GIKI Administration Volunteer Work for Alumni Reunion, Convocation and other student affairs events.

**CULTURAL, DRAMATICS and Entertainment Society** — Topi, PK
2020 - 2024
Sponsorship and Backstage Incharge of GIKI's oldest society that focuses on the promotion of cultural and performing arts in Pakistan.
Sponsorship Head for APPAF 2023.

**Decentrio Builders** — Islamabad, PK
3rd July, 2019 - 3rd Aug, 2019
Worked at the accounts department in this construction work as an intern. My role thorughout the internship was assisting the accounts team for ongoing projects of the company

## Academic Projects

**Reversed Parallel Car Parking**
Programmed PIC 18 Microcontroller in C language and designed hardware for reversed paralled car parking automation

**Audio Frequency Player**
developed a GUI using MATLAB software that changes the audio frequency of a recorder MP3. Moreover it filters the atommspheric and random noises from the audio and it was able to shift audio to another genders voice.

**Embedded control system for a Microwave oven**
PIC PI18F47K40 in C and Assembly Language to operate a Domestic Microwave Oven

**Attendance Portal Using Facial Recognition**
The Attendance Portal Using Facial Recognition is a Python project that utilizes computer vision and facial recognition technologies to automate attendance tracking. The system captures real-time images of individuals entering a designated area and matches their faces with pre-registered images to verify their identity. Upon successful verification, the system records the attendance of the individual and stores the data in a database.

## Awards & Achievements

- International WWF Eco Intern,2019

## Skills

- C++ / Python
- MATLAB (Machine Learnig, Deep Learning)
- C Language
- VHDL/Verilog
- MP Lab
- CREO
- Adobe Photoshop
- Creativity
- Adaptibility
- team building
- communication/marketing