

## SUMMARY

An eager and energetic individual ready to indulge into the professional world as an intern to mitigate growth of the organization as well as my own.

## Tools

- **Frontend - WordPress, Bootstrap**
- **Data - SQL**
- **Ops - Git, Unix**
- **Languages - Python, SQL, Bash, PHP, C++, C, HTML, CSS**
- **Additionally – Microsoft Word, PowerPoint, Excel**
- **Graphics – Figma, Canva, Photoshop**

## EDUCATION

### FAST-NUCES

*Bachelor of Computer Science*

**Karachi, Pakistan**

**2020.09-present**

### Beaconhouse College Campus PECHS

*A' Levels*

**Karachi, Pakistan**

**2017-2019**

### Beaconhouse School System

*O' Levels*

**Karachi, Pakistan**

**2014-2017**

## PROJECTS

- **Digital Image Processing** - Designed an application in C++ which performed image warping color inversion on any image, processing both in serial and in parallel, using OpenMP, and compare the time taken to perform in both ways.
- **University Management System** – Designed and implemented a university management system which fulfilled all the major use case requirements.  
Tools: **PHP, MySQL, JavaScript, Bootstrap, HTML, CSS.**
- **Spin lock System Call** - Made a system call on Linux to show implementation of spin lock.  
Tools: **Ubuntu 18.04, C.**
- **Tourist analysis** - Analysis of tourism sector among numerous countries based on number of hotels and rooms per hotel.
- **Password manager** - Created a password management and encryption system in C++ using OOP concepts.
- **Application controlled car** – Built an application driven car from scratch and operated it through an android app.  
Tools: **Arduino**
- **Video editing** – Created a video from various snippets for a local bonsai display exhibition.

## SOFT SKILLS

- Maintained and supervised repairs of cars at home to keep them efficient.
- Tutored peers in certain topics and courses aiding them flourish in their academics.
- Managed all correspondence in wedding functions ranging from airport pickups to wedding functions.
- In charge of various small scale home renovations and repairs.

## HOBBIES

- Automotive industry
- Photography
- Video Gaming
- Travelling
- Sports