

# Mahnoor Awan

Student of Computer Science

Namal Institute Mianwali,

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## OBJECTIVE

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Interested in development and Machine learning. I am passionate towards gaining knowledge and experience. I aspire to serve the organization to the fullest sketch of my abilities to achieve personal as well as organizational objectives of development and success.

## EDUCATION

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**Namal Institute, Mianwali**

**(2018-2022)**

BSc in Computer Science

CGPA: 3.1

**Board of Intermediate & Secondary Education Sargodha**

**(2016-2018)**

Intermediate (Pre-Engineering)

Marks: 903/1100

## PERSONAL PROJECTS

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**NIDS Using ML Models**

**(FYP)**

An intelligent system that can detect malicious traffic on a network with the help of ML models. It is a passive system that can detect 5-6 different types of attacks and send signals to Network management server.

**Quiz App (Android)**

Quiz application here student can login and give their quizzes daily, after each quiz student can their score. Quiz can be added by tutor's.

**Ladies Boutique App (Android)**

Application that manages information about clothes of different brands and user can place order like common brands doing on online market such as Nishat, Sapphire etc.

### **Ladies Boutique Web (Flask)**

Web part of Ladies Boutique application developed in Flask having same functionality as mentioned above Android App.

### **Face Mask Detector**

**(AI Group Project)**

An Intelligence program that detects face with mask or without mask from picture.

### **2D Snails Game**

**(AI Group Project)**

Developed 2D snails game using arcade library, where the opponent player is AI agent that could beat human.

### **LMS**

**(Databases Systems Project)**

Implemented the admin interface for LMS with frontend interface and backend where admin can add new courses, add new tutors and manage all the information's.

### **Movies Search Engine**

**(Data Structure Project)**

A command line application which can store more than 2 million of movies data from IMDB in such a way that efficient searches for movies can be performed.

## **ADDITIONAL EXPERIENCE**

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Namal Student Branch – IEEE (2018 – 2020)

- *Work as a Marketing Manager for more than 2 years*
- *Organize different IEEE events like coding competitions, Arduino & Robotics workshop etc.*

Namal Idea Club (2020 - 2021)

- *Work as a Volunteer for marketing of NIC on social platforms (Facebook, Instagram).*

Namal Society for social impacts (2020 - 2021)

- *Work as a teaching staff in Education wing to teach local high school students.*

## **SKILLS**

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**Interested:** History, Movies, Football, Readings.

**Programming languages:** C, C++, C#, Python, HTML, CSS, PHP, JavaScript