# MUHAMMAD AYAN

## Software Engineer

## CONTACT

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357/D Punjab Co-operative Housing Society, Lahore, Pakistan

## EDUCATION

## **COMSATS UNIVERSITY**

2021-2025

Bachelors in Computer Science 3.05 GPA

## **PUNJAB GROUP OF COLLEGES**

2018-2020

Intermediate Computer Science Scored 924/1100 in HSSC(LBISE)

## **DHA EDUCTAION SYSTEM**

2016-2018

Matriculation

Scored 989/1100 in SSC(FBISE)

#### **SOCIAL LINKS**

- www.linkedin.com/in/muhammad-ayanb9643a211
- https://github.com/malikayan827

#### SKILLS

- Programming Languages: Python, SQL, JAVA, JAVASCRIPT, C++
- Data manipulation and analysis: Pandas, NumPy
- Data visualization: Matplotlib, Seaborn
- Machine learning frameworks: Scikitlearn, TensorFlow, Keras
- Data preprocessing: Cleaning, feature engineering, and selection
- Communication skills
- · Problem-solving skills

## **WORK EXPERIENCE**

FRONT END DEVELOPER INTERNSHIP

#### Ozeefy

June 2022- August 2022

- Worked as a Front end web developer and learnt HTML, CSS and JavaScript.
- Made many templates for different websites.
- Proposed several simplifying and cost cutting frontend designs that ended up being substantial to the company.

## **PROJECTS**

#### WEB AND MOBILE APP DEVELOPMENT

- Ecom Web-App(MERN stack)
- Ecom Mobile- App(React native and firebase)
- Emotion detector app (python flask)
- Website templates(HTML/CSS)

#### DataBases

• Shoe Store (SQL + C#)

## Data Science

- A Visual History of Nobel Prize Winners (Python)
- The Android app market of Google Play Store (Python)
- What and Where are the world's oldest businesses (Pvthon)
- Dr Semmelweis and the discovery of handwashing (Python)
- Predicting credit card approvals (Python)
- Investigating Netflix movies and the guest stars (Python)
- Stock Data Extraction and Visualization Project (Python)

## Machine Learning

 Predicting Concrete Compressive Strength using Neural Networks

## **COURSES AND CERTIFICATIONS**

- DataScientist with python(DataCamp)
- Machine Learning Specialization (Coursera)

## EXTRA CIRRICULAR

- Active member of RAS-Robotics & Automation Society
- SOFTEC Campus Ambassador