

## **SUMMARY**

Motivated and detail-oriented student completing Bachelors in Software Engineering. Experienced in Agile and Scrum environments. Supports team administrative, project coordination, design and programming needs. Fluent in Python, C++, MySQL, C# and HTML. University projects included building apps, optimizing programs and validating code.

## CONTACT

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#### **PROJECTS**

## **LAPS Administrative Portal**

University Project | PHP, MySQL, HTML/CSS, JavaScript | XAMPP | May 2025

## Al-powered Traffic Violation Detection System

University Project | Developed Using Manual Machine Learning Algorithms. Used Python, NumPy, Pandas, Matplotlib, PIL, Machine Learning (KNN, Decision Tree, Logistic Regression, ANN, Linear Regression), PCA, Manual Implementation

#### Languages:

Advanced English, Native Urdu

# MUHAMMAD SHAHYAN KHALID

Software Engineer Intern

# **EDUCATION**

# **Bachelor of Science in Software Engineering**

The University of Lahore 02/2023 – Expected 02/2027

#### **Intermediate**

Concordia Group of Colleges - 2022

## **Matriculation**

KIPS Education System – 2019

# **CERTIFICATIONS**

# CS50 Introduction to Programming with Python

HarvardX - 2025

## CS50 Introduction to A.I with Python

HarvardX - 2025

# **EXPERIENCE**

## LAPS SCHOOL

Computer Lab Coordinator
June 2020 – September 2023 (Part-Time, Intermittent)

# **SKILLS**

