

# Ashar Ali Shafqat

## SOFTWARE DEVELOPER (INTERNEE)

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### OBJECTIVE

Seeking a software development internship to leverage technical skills and contribute to the creation of innovative software solutions. Committed to learning from industry professionals, applying expertise in software development methodologies, and delivering impactful results as part of a collaborative team.

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### PROJECTS

#### INVENTORY MANAGEMENT SYSTEM

**Tech Stack:** Java, Java Swing, Access (DB)

The Inventory Management System is a robust solution that facilitates efficient tracking and management of brand, product, and item data, establishing a comprehensive relationship among them. It automates inventory updates by deducting items based on orders, ensuring real-time stock visibility, while also providing timely notifications for low stock levels. With its streamlined features, the system optimizes inventory control, reducing manual effort and minimizing stock-related issues.

#### HOSPITAL MANAGEMENT SYSTEM

**Tech Stack:** Java, Java Swing, MySQL (DB)

The Hospital Management System is project developed, focusing on implementing an efficient solution for managing hospital operations. The system provides a comprehensive platform to automate tasks such as patient registration, appointment scheduling, medical records management. It aims to streamline administrative processes, enhance patient care, and improve overall operational efficiency within a hospital setting.

#### GENDER/AGE PREDICTOR (USING FACE RECOGNITION)

**Tech Stack:** Python, Caffe Model (Conventional Neural Network)

The Gender/Age Predictor is a caffe model-based system designed to accurately predict the gender and age of individuals based on input images. Leveraging deep learning techniques, the model analyzes facial features and patterns to classify gender and estimate age ranges.

#### Coffee Preferences Application

**Tech Stack:** Flutter, Firebase

The coffee shop app designed to keep track of employee's coffee preferences in which each employee can login/register and can set their own coffee preferences like sugar, strength. In future can be used for large work places or for business purposes.

### CONTACT

asharalishafqat@gmail.com

+92-313-2707099

linkedin.com/in/asharalishafqat

Karachi, Pakistan

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### ABOUT ME

Driven and skilled undergraduate student specializing in C/C++, Java, Python, MySQL, and Flutter, seeking an internship as a software developer. With a solid command of these technologies, I am eager to apply my expertise to real-world projects. Committed to continuous learning and meticulous coding practices, I strive to deliver exceptional results while gaining practical industry experience as an aspiring software developer.

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### EDUCATION

2020-Present (7<sup>th</sup> Semester)

BS of Computer Science

**DHA Suffa University**

2018-2020 (Grade A)

Pre-Engineering

**DJ Science College**

2018 (Grade A+)

Matriculation

**Karachi Academy**

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### SKILLS

- C
- C++
- Java
- Python
- Flutter (Dart)
- MySQL