# **JASLEEN CHEEMA**

## **CONTACT**

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github

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# **OBJECTIVE**

My goal is to become associated with a company where I can utilize my skills and gain further experience while enhancing the company's productivity and reputation. To leverage my industry experience as a Software Developer Engineer and my expertise as an Assistant Professor to provide students with cutting-edge technological skills and industry-relevant knowledge. I am committed to bridging the gap between academia and industry, preparing students for successful careers in the field I am seeking a suitable position to utilize strong analytical abilities, problem-solving skills, and knowledge of data structures and algorithms. Possesses strong communication and interpersonal skills to build rapport with candidates and clients. Skilled in research and sourcing techniques to identify qualified talent from diverse platforms. Adept at managing multiple tasks and prioritizing effectively in a fast-paced environment. Eager to learn and contribute to a team-oriented environment.

# **TECHNICAL SKILLS**

- Advanced Python
- Java
- Mysql
- Tkinter
- Html/CSS
- Proficient in Python programming language
- · Strong problem-solving and analytical skills
- · Excellent communication and teamwork abilities
- · Eagerness to learn and take on new challenges
- Tensorflow
- Pytorch
- Mongodb
- FastAPI docker
- web scrapping
- deepFace
- Beautifulsoup
- Git
- sqlite3
- ATS
- · Artificial intelligence
- · Al agents and bots
- · Machine learning Linux
- · Data structures and Algorithms
- C C++
- Computer Networking
- JavaScript
- ANN
- AGI
- Deep learning
- Automation
- Big data and Data Science

## **EXPERIENCE**

# Khalsa College Garhdiwala

Assistant Professor Computer Science

## The Knowledge Academy

Exam Department Administrator

International Customer Handling, Customer service, customer

support, Investigate International Exams

### Resolute Al software

Software developer engineer

Software developer engineer at Resolute AI Software

October 2023 - June

September 2024

20 September 2024 -

present

May 2023 -

2024

# **EDUCATION**

## **GNA university Phagwara Punjab**

Master's in computer applications

8.5 CGPA

Panjab University Chandigarh

Bachelor's in computer applications

CGPA-8. 4

Khalsa senior secondary school, Garhdiwala Hoshiarpur

March 2016-2018

August 2022-2024

May 2018-2021

Punjab Senior secondary

CGPA-7, 1

Khalsa senior secondary school, Garhdiwala Hoshiarpur Punjab

March 2015-2016

Matriculation CGPA-9. 3

# **PROJECTS**

## Todo list

Developed a web application using Flask, HTML, and CSS to create a todo list that allows users to create, edit, and delete tasks. Each task can have one or more subtasks, and each task can have a priority. The priority can be one of three values: low, medium, or high. The todo list is a simple but useful application that can be used to manage tasks. It is easy to use and can be customized to meet the needs of individual users.

### Student QR code generator

Developed a Python script that generates QR codes containing student information, such as roll number, name, class, and age. The script is easy to use and customizable, and can be used to automate the process of creating QR codes for students.

# Face recognition system

Developed a web-based face recognition app using Python, Flask, and DeepFace that allows users to register their faces and then recognize them later.

# **Property Scraper**

Developed a Python script that leverages the power of Selenium and BeautifulSoup to automate the process of scraping property listings from the 99acres website and storing them in a MongoDB database. This script streamlines the data collection process, enabling users to gain valuable insights into the property market and identify investment opportunities with ease.

## **College Enquiry Chatbot**

Developed a Python-based chatbot that leverages the power of TensorFlow to accurately predict the intent of user queries. This chatbot provides a convenient and accessible way for students to obtain information, reducing the burden on college staff and improving the overall student experience.

ATTENDMATE is a real-time facial recognition attendance system designed to address the limitations of traditional attendance methods. It offers a contactless, secure, and efficient solution for organizations to manage employee attendance. The system uses advanced facial recognition technology to automatically mark attendance when it identifies an employee's face.

## **Expense Tracker**

This Python project builds an Expense Tracker app with Tkinter's GUI. Users can add expense entries with date, amount, and optional category. They can view a list of all expenses or filter them, and delete unwanted entries. Track expenses with date, amount, and category.

View and manage entries, including filtering and deletion.

# **FACULTY DEVELOPMENT PROGRAMME (FDP)**

 ${\it Successfully Completed Faculty Development Programme: Entrepreneurship}$ Organized by the Regional Centre for Entrepreneurship Development, Chandigarh. Delivered at Mata Gujri College, Fatehgarh Sahib.

Completion Date: 14 February 2025

Completed Faculty Development Program: Machine Learning for Computer Vision Organized by School of Computational Science, GNA University, Phagwara, Punjab One-Week Online Program

Held from June 12th to 16th, 2023

- Basketball
- Cooking
- Dancing
- Singing
- Surfing through Internet
- Participating in social activities
- Painting

# **LANGUAGE**

- ✓ English
- ✔ Hindi
- ✔ Punjabi

# **ACTIVITIES**

• Basketball player at district level • Athlete

# TRAINING AND INTERNSHIPS

Software Developer Engineer at RESOLUTE AI SOFTWARE LTD BANGLURU

Python programming with Artificial Intelligence at SOLITAIRE INFOSYS LTD MOHALI

# **CERTIFICATES AND ACHIEVEMENTS**

crash course on python by google https://coursera.org/verif y/6FQ52K2JLSR8

Big Data and Data Science Boot camp by NIELIT chandigarh

python by Guvi

https://www.guvi.in/verify-certificate?id=3219l613FWk3i3004s

game development using PyGame by Guvi

https://www.guvi.in/verify-certificate?id=153y160I1C9en204I5&course=pygame\_english

Algorithmic Toolbox by University of California San Diego

https://coursera.org/verif y/MW2PJAWWBYXX

Using Python to Interact with the Operating

System by Google

https://coursera.org/verif y/A4CYQK4B7PJB

chatgpt for Everyone by Guvi

http://www.guvi.in/certificate?id=Rrx615k9m00L0B939Y

Artificial Intelligence Fundamentals (Earn a credential!) by IBM

https://skills.yourlearning.ibm.com/certificate/share/2a1b4b783dewoglCJvYmplY3RJZClgOiAiUExBTi03OTEzRUUxRE10

# **SOFT SKILLS**

Problem Solving skills

Good communication skills

Leadership skills

Time management skills

Fast learner

Team work

Signature: Jasleen Cheema