## CHETAN

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## Summary

Motivated and enthusiastic with a strong desire to contribute to innovative projects and grow professionally. Dedicated to continuous learning, problem-solving, and making meaningful contributions. Eager to apply knowledge and adapt to challenges in a dynamic environment while building a rewarding and impactful career.

# Experience

Code Alpha, Internship

Virtual

## Python Programmer

2025

- · Developed Python projects using shutil for file management and json for data serialization and processing.
- · Enhanced problem-solving skills and improved accuracy by 80%.
- · Completed 5 basics projects during the internship that can increase my confidence in Python domain.

# ICT Academy, Internship Cyber Security

Panipat, Haryana

11/2024 - 12/2024

- I gained comprehensive knowledge in network security and system protection.
- Boosted network security compliance by 25% by implementing advanced protocols.
- · Increased application security by implementing advanced network protocols, reducing breach attempts by 25%.

# **Projects**

## Cricket Craze Web Application

Tech Stacks: Django, Python, SQLite3, Html, CSS

#### Link

- · Developed a dynamic Cricket Craze web app using Django, featuring live match details, scorecards, and team stats.
- · Integrated external APIs to display real-time cricket data with a responsive, user-friendly interface.

## Stock Portfolio Tracker

Tech Stacks: Flask, Python, Pandas, Html, CSS

### Link

- · Built a stock backtesting and visualization tool using Python, and yfinance to evaluate trading strategies on historical data.
- · Achieved 90% faster response time by improving API call efficiency and data can be stored securely.

Password manager Tech Stacks: Python

## Link

- · Enhanced security by 80%, preventing unauthorized access to stored passwords in text files.
- · Implemented secure password storage using cryptography.fernet for encryption and decryption, ensuring data confidentiality.

## Technical Skills

Programming Skills: Python · SQL · MySQL · HTML · CSS · C++

Relevant skills: Django · ORM · RDBMS · Git & Git-Hub · REST API · Pandas

Tools and Technologies: VS-Code · Jupyter Notebook · AWS · Snowflake · Netlify · Postgresql · Google Colab

# Education

Bachelor of Computer and Applications

Haryana, Panipat

Kurukshetra University

2022 - 2025

• **CGPA**: 7.2

Intermediate

Arya Senior Secondary School, Panipat

Haryana, Panipat

2021 - 2022

• Percentage: 68%

# Certifications

Code War - 1st Position

Python Programming - Kaggle

National service scheme

Writing competition - 2nd Position