

# ANAS KAITHAKODEN

Python Expert

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## SUMMARY

Aspiring Python Developer with a strong foundation in web scraping, automation, Flask development, and SQL. Passionate about building efficient, scalable, and secure applications. Experienced in working with data extraction, API integration, and backend development. Seeking a Python Developer Internship to enhance my skills and contribute to real-world projects.

## EDUCATION

### University of Calicut

Bachelor's Degree in Computer Applications (BCA)  
2024 – 2028

## TECHNICAL SKILLS

- Programming: Python, SQL, C, JavaScript
- Web Development: Flask, HTML, CSS
- Database Management: SQL, SQLite
- Data Handling: Web Scraping, Automation, Data Extraction
- API Integration: RESTful APIs, JSON
- IT Support & Networking: Linux, Troubleshooting, Security Basics
- Version Control: Git, GitHub

## ADDITIONAL SKILLS

- Strong problem-solving and analytical skills
- Excellent communication and teamwork
- Quick learner and self-motivated

## CERTIFICATIONS

- ✓ CS50x – Introduction to Computer Science (Harvard)
- ✓ CS50P – Programming with Python (Harvard)
- ✓ CS50 Cybersecurity (Harvard)
- ✓ Google IT Support Professional Certificate

## EXPERIENCE

### Freelance Developer & IT Support

1/1/2025 – Present

- Developed Python scripts for web scraping and data automation using requests, BeautifulSoup, and Selenium.
- Built Flask-based web applications with database integration.
- Worked with SQL databases, handling CRUD operations and query optimization.
- Assisted clients with Python scripting, debugging, and automation tasks.

## PROJECTS

### Web Scraping & Data Automation

- Created a Python-based web scraper that extracts structured data from websites.
- Implemented logging and error handling for continuous data collection.

### ◆ Flask-Based To-Do Web App

- Built a full-stack Flask application for task management.
- Integrated SQLite database for storing user data.

### ◆ Password Manager (CLI-Based)

- Developed a secure password manager using Python and encryption (cryptography library).
- Implemented local storage with JSON and random password generation