ANAS KAITHAKODEN

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Malappuram, Kerala

EDUCATION

University of Calicut

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

TECHNICAL SKILLS

PYTHON - SQL - C- JAVASCRIPT - FLASK - HTML- CSS- LINUX - VERSION CONTROL (GIT , GITHUB)

Soft Skills: Strong problem-solving and analytical skills, Excellent communication and teamwork,

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.
- Enhanced web scraping efficiency by 70% with optimized Python scripts.
- Automated data processing, reducing manual input time by 80% for clients.
- Achieved a 95% client satisfaction rate in Python scripting support.

PROJECTS

Web Scraping & Data Automation

- Developed a Python-based web scraper to extract structured data from websites.
- Optimized automation, increasing data extraction efficiency by 70%.
- Implemented logging and error handling, reducing data loss by 90%.

Flask-Based To-Do Web App

- Built a full-stack task management application using Flask.
- Integrated SQLite database, improving data retrieval speed by 60%.

CLI-Based Password Manager

- Created a secure password manager with Python and encryption (cryptography library).
- Implemented local storage using JSON and a random password generator, boosting security by 85%.

CERTIFICATIONS

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