

AHSAM YOUSAF

Software Engineer

03235800697 | ahsamyousaf01@gmail.com

CAREER SUMMARY:

Software Engineer with almost 2 years of experience in backend development using Python, including customization of Odoo ERP modules and building Flask-based web applications. Comfortable working with RESTful APIs and integrating third-party services. Experienced in collaborating with cross-functional teams, writing technical documentation, and supporting deployments with a focus on clean, maintainable code and client requirements.

WORK EXPERIENCE:

Techloyce.

Software Engineer | September , 2023 - Present

- Increase productivity by using software to organize, track bug patches and add feature requests.
- Developed and customized Odoo ERP modules using Python to meet business needs.
- Created and integrated RESTful APIs for various client-side services.
- Collaborated with cross-functional teams on deployments, bug fixes, and code reviews.
- Implemented custom logic and UI components for end-user functionalities.
- Build and maintain software documentation sites using various programming languages.

RELEVANT PROJECTS:

PRIR – Product Retrieval by Image Recognition

- An AI-powered product search platform allowing users to search items via image upload. Developed core Flask-based backend and APIs for product listing, image processing, and vendor dashboard.

CRM System

- Developed a lightweight CRM to manage leads, contacts, and schedules. Integrated Google Calendar API and provided secure login for Sales/Admin roles.

Inventory Management System

- Designed a web app to handle product inventory, vendors, and invoices. Included stock alerts, basic reporting, and role-based access control.

EDUCATION:

2019 - 2023 | PUCIT

Bachelor of Science - Information Technology.

SKILLS:

- Languages & Frameworks: Python, C++, JavaScript, HTML/CSS, Flask, REST API.
- Databases: SQL, MySQL
- Tools & Platforms: Odoo ERP, Git, Postman.
- Integration: Third-party API Integration, Webhooks.
- Development Practices: CRUD Operations, Modular Design, Code Debugging, Documentation
- Collaboration & Management: Requirement Gathering, Client Communication, Task Management, Team Collaboration