Aryan Vaishnav

Jaipur, Rajasthan, India

Email | Phone | GitHub | LinkedIn

Summary

Tech enthusiast specializing in backend development, cloud infrastructure, and security. Proficient in Python, FastAPI, Flask, and CLI scripting, with a keen eye for UI/UX design and branding. Committed to delivering scalable and secure applications.

Experience

Full Stack Developer (Intern) — Ice Hut Technologies, Greater Jaipur Area — Nov 2025 – Present

- Contributing to the development and maintenance of cloud-based applications.
- Assisting in designing scalable infrastructure with exposure to Docker-based deployments.
- Collaborating with senior engineers to troubleshoot issues and improve system reliability.

Python Developer(Intern) — Yatharth Educational Services, Jaipur — Jun 2025 – August 2025

- Built REST APIs using Python and FastAPI for core product features.
- Optimized file-based operations; reduced response times in CLI apps.
- Implemented encryption, IAM roles, and strict access control.

Projects

AI Image Generator — GitHub

FastAPI-based backend application that generates AI images from text prompts. Designed RESTful APIs, managed request handling, and structured the project for scalable cloud deployment.

CloudNotes — GitHub

Cloud-enabled notes management web application built using FastAPI and Jinja2. Implemented server-side rendering, static asset management, and environment-based configuration suitable for cloud hosting.

Expense Tracker — GitHub

Full-stack expense tracking application with Python backend. Implemented CRUD operations, data persistence, and modular backend structure with deployment readiness in mind.

Education

B.Tech in Computer Science (Cloud & Fullstack) — Poornima University — Apr 2022 – Apr 2026

Key Subjects: Data Structures, Cloud Computing, Operating Systems, DBMS

PCM (Physics, Chemistry, Mathematics) — Gyan Vihar School — Mar 2021 – Mar 2022

Skills & Technologies

Programming: Python, FastAPI, JavaScript (ES6+), HTML/CSS, CLI tools

Cloud & DevOps: AWS, Kubernetes , Linux Administration, EC2 - Instances

Security: IAM, encryption, access control, S3

Design & Tools: Canva, Git, GitHub, VS Code, HTML, CSS, Java Script

Certifications

Python Fundamentals — Great Learning (2024)

Microsoft Azure AI Essentials — Introduction to AI and ML on Azure

System Administration Essentials — IT operations, setup, and administration