Axit patel

Nationality: Indian   **Date of birth:** 13/10/2003   **Place of birth:** Amod, India   **Gender:** Male

🏠 **Phone number:** (+91) 9924678435   ✉ **Email address:** akky05727@gmail.com

🟢 **WhatsApp Messenger:** 9924678435

🟣 **Instagram:** _itsakky1310_

📍 **Home:** 20k Nani khadki lambi sheri Amod, 388160 Amod (India)

ABOUT ME

A results-driven problem solver with expertise in Data Structures, Microservices, and Docker. I excel at designing scalable systems, optimizing workflows, and driving impactful innovation. With a strong focus on strategic planning, critical thinking, and continuous learning, I thrive in dynamic environments and consistently deliver exceptional results. Passionate about leveraging technology to create solutions that make a difference, I am committed to excellence in every project I undertake.an provide a description of yourself here...

EDUCATION AND TRAINING

Bachelor in Computer Application
Natubhai V. Patel College of Pure & Applied Sciences [06/2022 – 04/2025]

City: Anand, Gujarat | **Country:** India | **Final grade:** 9.13

SKILLS

Programming Languages

PHP / ASP / JavaScript / Java / SQL / Python

Frameworks

Django / Flask / Next JS

Databases

MySql / PostgreSQL / Sqlite / MongoDB

Tools

Git / Podman / Docker / GitHub

Deployment & Hosting

Hostinger / Vercel

PROJECTS

Cash School — Full-Stack EdTech & Community Platform
- **Designed and developed using HTML, CSS, JavaScript, and Django**, enabling users to join, watch courses, read books, and participate in community chats.
- Implemented educator onboarding with **pay-per-view monetization** and payout logic based on course length and engagement.

- Built an integrated advertising module allowing businesses to promote products/services directly to the platform's audience.
- Created role-based workflows for learners, educators, and advertisers with secure authentication and payment processing.
- Developed community features including **real-time chat** for course discussion and networking.

Link: https://github.com/axitpatel1310/Cashskool-django

Askall — Full-Stack Q&A Platform
Built using HTML, CSS, JavaScript, and Django, enabling users to post questions, write answers with a **rich-text editor**, and engage through upvotes and comments.
Implemented an **advanced search** and tagging system for efficient content discovery.
Built user profile pages with **activity tracking** and personalized content feeds.
Integrated content categorization and engagement metrics to enhance relevance and user interaction.
Developed a scalable Django backend capable of handling large volumes of questions, answers, and user interactions.

Link: https://github.com/axitpatel1310/AskAll-The-Quora-Clone-Using-Django

Pattern-Based Chatbot with PDF Generation & Image Editing
Designed and developed as a solo project using HTML, CSS, JavaScript, Flask, and Python with **ReportLab** for PDF generation and **Pillow** for image editing.
Built a **JSONL-driven chatbot** capable of recognizing user queries and responding with pre-defined conversation patterns.
Implemented **on-demand PDF generation** where users can type commands (e.g., "create pdf") and instantly receive a downloadable PDF of the provided text.
Integrated an **image editing suite** supporting crop, rotate, brightness, saturation, and contrast adjustments via Pillow.
Designed a clean, **responsive web interface** enabling seamless chat, file upload/download, and real-time image previews.
Developed backend logic in Flask for **efficient request handling, file processing, and secure file delivery**.

Link: https://github.com/axitpatel1310/advance-chat-bot-flask

Revenue-Sharing Search Engine — Web Scraper & Ad Monetization Platform
Designed and developed as a solo project using Python (BeautifulSoup), HTML, CSS, JavaScript, Bootstrap, and Django.
Created a **custom search engine** that scrapes web content and displays results with embedded ads after every three search results.
Implemented a **revenue-sharing model** where 40% of ad earnings are automatically credited to users based on their engagement time.
Built an **admin-controlled ad management system** to dynamically update ad creatives and placements without downtime.
Integrated **search history tracking** for users and a **content filtration system** to block restricted keywords.
Developed a **scalable scraping pipeline** using BeautifulSoup to fetch and index search results in real time.

Link: https://github.com/axitpatel1310/Apex-Engine

CREATIVE WORKS

Programming Tutorials — YouTube Channel (2022–2023)
- Produced and published **97 educational programming videos** covering web development, Python scripting, and beginner-friendly coding concepts.
- Created **step-by-step tutorials** demonstrating the build process for small projects, coding best practices, and debugging techniques.
- Built and maintained an engaged audience of **196 subscribers**, fostering interaction through comments, Q&A, and code snippet sharing.
- Edited videos for clarity with on-screen code walkthroughs and live demonstrations.

Link: https://www.youtube.com/@akkysprogramming4113

Online Course — "Python for Beginners" (Udemy) (2023)
Created and published an introductory Python course designed for absolute beginners.
Covered core programming concepts including variables, data types, loops, conditionals, and functions.
Designed structured lessons with hands-on coding exercises and real-world examples.
Made the content accessible to learners worldwide through clear explanations and step-by-step guidance.

Link: https://www.udemy.com/course/python-crash-to-crack-for-beginners-in-hindi/?couponCode=MT80825A

LANGUAGE SKILLS

Mother tongue(s): Gujarati | Hindi

Other language(s):

English

LISTENING C1 **READING** B2 **WRITING** B2
SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HOBBIES AND INTERESTS

Web development and exploring new technologies

Entrepreneurship and building innovative projects

Content creation and knowledge sharing

Fitness and personal well-being

Reading on business, technology, and self-improvement