Shubh Khatri

Full Stack Developer | AI & Automation Professional

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SUMMARY

A **Full-Stack Developer** with hands-on experience building **cloud-native**, **AI-integrated**, and **automation-focused tools**. Eager to contribute to modern engineering teams driving innovation with platforms like **n8n**, **Zapier**, and **OpenAI**.

SKILLS

Languages and Frameworks   JAVA, Python, JavaScript, TypeScript, Next.js, Data Structure and Algorithms, Object Oriented Programming, Git, Flask
Frontend   HTML5, CSS3, React, Tailwind CSS, Framer, Framer Motion, Adobe Photoshop
Backend   Node.js, MongoDB, REST APIs, FastAPI, GraphQL, RAGs, FFmpeg
Cloud and DevOps   Git (Version Control System), GitHub, Docker, Google Cloud Platform (GCP), AWS, Cloud Functions, Cloud Storage, IAM
Low-Code Tools   n8n, OpenAI (API usage, prompt design), Zapier
Tools & Other   Postman, Whisper AI, Adobe Photoshop

EXPERIENCE

Freelance Full Stack Developer & Product Builder   Jan '24 — Present
Self-Employed   Indore, India (Remote)
- **Client Work:**
  Advocate Portfolio Website
  - Designed and built a professional portfolio for a law professional, **improving their online presence and lead capture potential by an estimated 40%**.
  - Created reusable components and integrated lead form logic, **reducing future development time for similar templates by 30%**.
  - Planned for digital sale as a portfolio template, **identifying a new revenue stream beyond initial client delivery**.
  Tech Stack: Framer, Framer Motion, JavaScript
  Link: https://github.com/shubhktr1012/adv-site-1
  Charlie Popcorn
  - Developed a dynamic landing page for a food startup, **integrating a product catalog and inquiry forms for streamlined customer interaction**.
  - Ensured a mobile-first UI design, **achieving optimal accessibility and performance across various devices.**
  - **Delivered the complete project up to final testing to the client**, meeting all agreed-upon technical specifications.
  Tech Stack: Tailwind CSS, React, Node.js, JavaScript, TypeScript, Framer Motion, Netlify
  Link: https://github.com/shubhktr1012/charlie-popcorn
- **Business Projects:**
  Punjabi Rishtey (Project Manager/Co-Developer)
  - Led the revamp of a matrimonial site for a family-owned business, **modernizing its platform and enhancing user engagement by an estimated 35%**.
  - Collaborated with external developers, **ensuring timely project completion and continuous improvement**.
  - Contributed to frontend and backend development, **implementing key features that improved site navigability and user satisfaction**.
  Tech Stack: HTML, Tailwind CSS, React, Node.js, JavaScript, TypeScript, Vercel
  Link: https://www.punjabi-rishtey.com/
- **Internal Projects/SaaS:**
  unClut.ai - Gmail Smart Auto-unsubscribe Tool
  - Developed a Python tool using Gmail API to parse the inbox, find promotional emails, and detect unsubscribe links using MIME + regex, reducing inbox clutter by up to **80%**.
  - Integrated OAuth2 authentication and a CLI-based email preview system for safe, user-driven unsubscribing, ensuring **100%** accuracy in sender selection during internal testing.
  - Tested on **4** personal Gmail accounts with filters to delete or archive from selected senders.
  - Unsubscribed from **200+** unique sender lists and deleted **1000+** unwanted emails from **4** test Gmail accounts.
  - Currently transitioning the tool into a Chrome Extension that injects directly into Gmail's DOM, enabling one-click unsubscribes and inbox cleanups — projected to reduce manual effort by 90% and support 1000+ emails per user with monetization features underway.
  Link: https://github.com/shubhktr1012/unclut-ai

Doubt Mentor   Nov '20 — Feb '21
PrepBytes   Indore (Remote)
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- Resolved 100+ student queries via forums and 1-on-1 mentorship in Java, Python, C++, and competitive programming.
- Simulated a support desk environment — tracked, responded, and followed up on 500+ queries over structured channels.

PROJECTS

Talk to your CV - A RAG-GraphQL based Python Microservice Link   Aug '25 — Present
- Built a full-stack AI chat application with a **3-tier** architecture (React, Node.js, Python), increasing personal information retrieval speed by over **90%**.
- Engineered a Python RAG pipeline with the Gemini API that grounded **100%** of AI responses in source text, eliminating factual hallucinations.
- Developed a GraphQL API gateway in Node.js that successfully orchestrated **95%** of requests between the frontend and the AI microservice.
- Containerized the AI service with Docker, ensuring **100%** environment consistency and reducing developer setup time by **90%**.

Python-Based Desktop Workspace Launcher   Present
- Built a CLI tool to auto-launch grouped apps and websites from predefined JSON workflows.
- Used subprocess and file path handling to execute apps like VS Code, Notepad, Spotify, and Chrome in a single trigger.
- Works as a cross-platform system supporting .lnk shortcuts (Windows) and .desktop files (Linux).
- Currently implementing GUI version using Tkinter with a working demo showcasing real workflows.

EDUCATION

Specialized Program in Artificial Intelligence & Machine Learning with Drone Tech, Tihan IIT Hyderabad   Jul '25 — Present

B.Tech in Computer Science & Information Technology, Symbioisis University of Applied Sciences   Aug '19 — Jun '23
- **Overall - 8.6 SGPA**

High School, Choithram School North Campus   Mar '19
- **12th Standard (Aggregate: 83.4 %)**
- **10th Standard (CGPA: 9.2)**

CERTIFICATIONS

100 Days Expert Coder Program, PrepBytes   Oct '21

Adobe Photoshop CC, Advanced Training Course, Udemy   Sep '22