FADLULLAH MOHAMMED SIDDIQUI

✉ fadlullahmohammedsiddiqui@gmail.com 📞 +91 77021 64957 📍 Hyderabad, India in LinkedIn 🌐 Portfolio

PROFESSIONAL SUMMARY

Proactive and detail-oriented Computer Science & Engineering student specializing in full-stack development. Combines a strong academic foundation with hands-on experience in building, testing, and deploying scalable web applications from concept to production.

WORK EXPERIENCE

CurePharma Pharmacy   Hyderabad
Software & Operations Associate

○ Led the digital transformation of pharmacy operations by developing and deploying a Flask-based Pharmacy Inventory Management System.

○ Integrated modules for medicine stock tracking, expiry alerts, billing, and customer invoice management using MySQL and Bootstrap.

○ Automated daily workflows, reducing manual record-keeping and improving billing accuracy by over 40%.

○ Implemented WhatsApp Web API to send automated customer order details and reminders.

○ Collaborated with pharmacists to optimize the UI/UX for smoother day-to-day operations and real-time sales monitoring.

EDUCATION

Muffakham Jah College of Engineering & Technology (MJCET)   Hyderabad
B.E. in Computer Science & Engineering (CGPA: 7.0)   *Expected 2026*
Glendale Academy International
CBSE 12th (85%)
Delhi School of Excellence, Attapur
CBSE 10th (91%)

PROJECTS

CurePharma X - Full-Stack Pharmacy Management Platform

○ Engineered REST APIs with Flask and Python to handle all core business logic, including secure user authentication, inventory management, and order processing.

○ Developed a responsive administrative dashboard in React for real-time data visualization, enabling staff to track low-stock items, manage expiring medicines, and view comprehensive sales reports.

○ Built a dynamic customer webstore allowing users to browse products, manage their cart, and view purchase history.

○ Automated the billing process with GST calculations and integrated WhatsApp Web API to share digital invoices.

○ Designed and managed the PostgreSQL database schema using SQLAlchemy for centralized data management.

○ Deployed the application using CI/CD tools, with Flask backend on Render and React frontend on Netlify.

AI Gmail Assistant - RAG-Based Email Copilot

○ Built an AI-powered Gmail assistant using Python, Flask, and pgvector, integrated via a Chrome Extension.

○ Designed a Retrieval-Augmented Generation (RAG) pipeline for contextual email understanding.

○ Implemented semantic search and LLM-based generation to answer complex queries using the user's own email data.

Our Moments - Personal Bucket List Web App

○ Built a responsive web app for users to create and track personal goals with photo memories.

○ Implemented secure login and per-user data storage using Flask and SQLite.

○ Designed a clean "To-Do / Done" interface with dynamic updates via JavaScript Fetch API.

○ Integrated camera functionality to capture and attach images for completed goals.

○ Utilized ES6+ features such as arrow functions and async/await to write modular client-side code.

Portfolio Website | Link

○ Designed and developed a personal portfolio website to showcase technical skills, professional experience, and detailed project case studies.

○ Implemented a responsive UI to ensure accessibility across devices, serving as a central hub for professional identity and recruitment.

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python
Web Development: React (Hooks, Context, Router), HTML5, CSS3, Redux, Context API
Backend: Flask, Node.js (Express), RESTful and GraphQL APIs
Databases: MySQL, PostgreSQL
Tools: Git, Docker, GitHub Actions, Webpack, Vite
Soft Skills: Problem-solving, Debugging, Communication, Adaptability, Mentoring

VOLUNTEERING & LEADERSHIP

Google Developer Groups (GDG)   Core Team Member
Collaborated to organize tech events, hackathons, and workshops on emerging technologies.
Microsoft Student Society (MSS)   Core Team Member
Assisted in planning and executing technical sessions, coding competitions, and mentorship programs.

CERTIFICATIONS

TCS iON NQT Certified (67%)

AWS Cloud Practitioner

Prompt Engineering

Business Communication & Email

LANGUAGES

English, Hindi, Urdu