KasimHussain Vijapura
Internship Aspirant

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CAREER OBJECTIVE

Enthusiastic Computer Engineering student aiming for an internship role where I can apply my coding, problem-solving, and web development skills, gain hands-on industry experience, and contribute meaningfully to real-world projects.

EDUCATION

LJ University   Ahmedabad
Bachelor of Engineering in Computer Engineering   2024 – Present

SKILLS

Languages Technologies : Python (NumPy, Pandas, Matplotlib, Streamlit), Java (OOP, JDBC), HTML, CSS, JavaScript, Bootstrap, DBMS, IoT

PROJECTS

Personal Expense Tracker & Analyzer

- Developed a Python-based personal finance tool for students living away from home to track and categorize expenses.
- Implemented data analysis using NumPy and visualized trends with Matplotlib; interactive UI built with Streamlit.
- Provides weekly, monthly, and category-wise expense summaries to help users optimize spending and budgeting.

AI-Powered Financial Entry Automation Tool

- Built a Python application to automate financial transaction categorization for business owners from uploaded bank statements.
- Used Pandas, NumPy, and OpenPyXL for data processing; applied basic AI/matching algorithms to identify transaction parties and products.
- Generates summarized PDFs for reporting and provides insights for marketing and audience targeting.

Interactive Cafe Booking Website

- Designed and developed a fully responsive cafe booking website using HTML, CSS, JavaScript, and Bootstrap 5.
- Created high-fidelity UI/UX prototypes with Figma for a modern and visually appealing interface.

Airline Reservation System

- Implemented a complete airline reservation system in Java with JDBC for database connectivity.
- Optimized backend operations using efficient data structures to handle bookings, cancellations, and seat management.

Hostel Management System

- Developed backend-only system in Java to manage student records, room allocations, and billing.
- Used data structures for optimized performance in queries and record management.

Shop Management System

- Built a backend system in Java to manage inventory, sales, and customer data.
- Leveraged data structures for efficient storage, retrieval, and transaction handling.

Smart Solar Monitoring & Cleaning System

- Designed an IoT-based smart solar system that automatically cleans panels when dust is detected.
- Monitors real-time voltage and current output, ensuring optimal energy generation and system efficiency.
- Implemented automation for maintenance alerts and performance tracking.

CERTIFICATES

- **Introduction to Java** (LearnQuest, Jan 2025)

- **Inheritance and Data Structures in Java** (University of Pennsylvania, Jul 2025)

- **Introduction to HTML, CSS, & JavaScript** (IBM, Dec 2025)

- **Generative AI: Prompt Engineering Basics** (IBM, Jul 2025)

- **Foundations of Project Management** (Google, Jul 2025)

- **Collaborate Effectively for Professional Success** (IBM, Jul 2025)