

Rutvi Jagdishkumar Patel

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PROFESSIONAL SUMMARY

Graduate student in health informatics with a Pharm D degree and extensive clinical data administration and analytic experience. With practical internships that enhance patient outcomes and drug safety, I am proficient in SQL, Tableau, and Python, devoted to using project management and data analysis abilities to assist healthcare strategic initiatives and performance enhancement.

EDUCATION

DePaul University, Chicago, IL

Jan 2024 - Jan 2026

- Masters, Health Informatics (GPA: 3.673)

L.M. College of Pharmacy, Ahmedabad, India

May 2017 - May 2023

- Pharm D (CGPA: 9.46)

TECHNICAL SKILLS

- **Programming & Data Analysis:** SQL, Python, Tableau, R(basics), Power BI
- **Healthcare Systems:** EHR, ICD-10-CM Coding
- **Management:** MS Office, Google Workspace
- **Professional Skills:** Communication, Problem-Solving, Multitasking, Organization, Team Collaboration

EXPERIENCE

Pharm D Intern

GCS Medical College & Research Centre | Jun 2022 – Jun 2023

- Identified adverse drug reactions by employing clinical pharmacology expertise and medical terminology knowledge, promptly informing healthcare professionals.
- Collected patient medication histories and accurately integrated the data into the EHR system, applying spreadsheet proficiency techniques.
- Addressed drug information queries with detailed clinical insights.

Pharm D Intern

Zydus Hospitals | Oct 2021 – Dec 2022

- Presented training sessions to pharmacists on recent clinical updates, utilizing strong verbal communication skills.
- Conducted prescription audits to validate patient treatment plans.
- Assessed medication adherence through patient counselling and follow-up inquiries, leveraging quantitative analysis capabilities.

PROJECTS

- **EHR Impact on Healthcare Quality** – Studied EHR implementation effects on healthcare efficiency, quality, and patient outcomes.
- **AI-Powered Healthcare Platform** – Built a web-based analytics platform to improve workflow and collaboration.
- **Smart Gait Tracking for Limb Rehabilitation** – Designed a real-time gait tracking system for stroke recovery treatment
- **CYP2C9 & CYP2C19 Variants Study** – Researched genetic variant impact on Clopidogrel efficacy with CDSS-based optimization

CERTIFICATIONS

- **HIPAA Compliance** – North American Learning Institute
- **ICD-10-CM Medical Coding** – CMS
- **SQL for Healthcare (in progress)** – Coursera

VOLUNTEERING & OUTREACH

- **Public Health Outreach** – *GCS Medical College*
- **Seminar & Research Event Coordination** – *Zydus Hospitals*

