

CURRICULUM VITAE

PARTH SANJAYBHAI TALPADA

B.Pharm Student | Tech & AI Enthusiast | Technophile

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CAREER OBJECTIVE

B.Pharm student passionate about integrating technology into healthcare. I actively leverage AI tools and prompt engineering to develop functional web solutions and streamline everyday tasks. Aspiring to build a career in Pharmacoinformatics, where I can use my dual interest in pharmacy and AI to support patient care and community services.

SOFTWARE DEVELOPMENT PORTFOLIO (APPS CREATED)

1. AI-Driven Portfolio Website

- Technology: Created using AI Tools and modern web development platforms.
- Function: A dynamic live portfolio showcasing my AI-assisted projects, certifications, and academic achievements.

2. Prompt Enhancer (AI Professional Translator)

- Technology: Powered by Google Gemini 3 models.

- Function: Transforms raw ideas into expert-level prompts using professional frameworks like CO-STAR (Context, Objective, Style, Tone, Audience, Response).
- Features: Offers model-specific optimization (Midjourney, GitHub Copilot, etc.) and role-based context (Engineering, Marketing outputs, etc.).

Past/Closed Projects

1. OptiTool AI (Intelligent Recommendation Engine)

- Technology: Created using AI Tools (AI-Assisted Generation without manual coding).
- Function: An agentic tool designed to accept natural language prompts and suggest the best AI software. Uses Google Search Grounding for real-time response.

2. AI-Powered Quick Attendance System

- Developed an automated attendance solution to streamline college administrative processes, utilizing AI to reduce manual errors and save lecture time.

STARTUP VENTURES & INNOVATIONS

1. RxPulse Eco-Wash (Sustainable Startup)

- An eco-friendly startup initiative focused on sustainable hygiene products.

KEY ACHIEVEMENTS & INSTITUTIONAL CONTRIBUTION

1. 1st Prize – Indo-US International Conference (Feb 2026)

- Secured 1st Rank in Poster Presentation on "Nanotechnology and Drug Design" at the Indo-US International Conference organized by SPCP in collaboration with the Association of Pharmacy Professionals (APP).

2. National Pharmacovigilance Week 2025

- Secured 1st rank in Infographics Competition during National Pharmacovigilance Week 2025 at SPCP. (Also actively participated in Pharmacy Outreach and Video Making events).

3. Creative Contribution & Pharma Fests

- Active participant in “Aikyam 2.0” and “Aikyam 3.0” (National Pharma fest), showcasing creativity in the E-Pharma Film, Film Making, and Oral Presentation event.

4. Certificate of Appreciation

- Recognized by SPCP administration for meticulous laboratory management (Chemical and Crude Drug Racks organization), demonstrating leadership beyond academics.

SPORTS & EXTRACURRICULAR ACTIVITIES

1. Sea Scouts & Guides Camp (Indian Navy):

- Worked with the Indian Navy for 5 days at Brahmpuri, Okha, gaining valuable insights into naval discipline and teamwork.

2. Scouts & Guides Camp (Boriyavi):

- Completed a 1-week service camp at Boriyavi Scouts Campsite, engaging in camp management and community activities.

3. Chess (Strategic Sports)

- Active participant in the College Chess Tournament at SPCP.
- Specializes in the ‘London System’ opening, demonstrating strategic thinking and patience under pressure.

4. Athletics (Physical Fitness)

- Participated in School Athletics Competitions, displaying discipline, physical endurance, and a competitive spirit from an early age.

EDUCATION

Bachelor of Pharmacy (B.Pharm) | Pursuing (Semester 4)

- Sardar Patel College of Pharmacy, Bakrol (Gujarat Technological University - GTU)
- Performance: Strong foundation with 7.45 CPI.

H.S.C (Science Stream) | March 2024

- H. & D. Parekh Higher Secondary School | Percentile Rank: 69.16

S.S.C (10th Board) | March 2022

- Percentile Rank: 83.92 (Distinction in Computer Education)

TECHNICAL SKILLS

Development Approach:

- AI-Assisted Development (Combining prompt engineering with a practical understanding of front-end structures like HTML/CSS/JS to build and modify functional web solutions. Familiar with website deployment using GitHub Pages).

AI Proficiency:

- Effective Prompt Engineering (CO-STAR framework) and logical problem-solving using advanced AI models (Gemini) for coding assistance and workflow automation.

Domain Knowledge:

- Pharmaceutical Sciences, Basics of Computer Science, UI/UX conceptualization and Digital Analytics.

CERTIFICATIONS & SOCIAL RESPONSIBILITY

- Let's Talk IP - IPR Awareness for Viksit Bharat (NIPAM).
- Google Ads Measurement Certification.
- What Is Generative AI? (LinkedIn Learning).
- Malware Webinar Certification (TOPS Technologies).
- Viksit Bharat Young Leader (Ministry of Youth Affairs & Sports).
- Integrity Pledge (Central Vigilance Commission).
- Drug-Free India Campaign Supporter (NCB).
- AI Tools & ChatGPT Workshop (be10x).
- Ethical Hacking & Cybersecurity Workshop (VaultofCodes).