

MOUNIKA CHEPURI

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Address: 3-4-511/12 Indraprastha Residency, Barkatpura - Hyderabad - 500027

Date of Birth: 16/03/2003

PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Bachelor of Pharmacy graduate with hands-on experience gained through industrial training, academic projects, and internships. Demonstrates strong teamwork, communication, and problem-solving skills with a solid foundation in regulatory affairs, pharmacovigilance, pharmaceutical manufacturing, and quality control. Prepared to contribute effectively in pharmaceutical and clinical research domains.

SKILLS

- Pharmaceutical Manufacturing: Handling equipment for Tablets, Capsules, and Liquid Orals production
- Quality Control: Skilled in operating instruments for testing drug quality, purity, and GMP compliance
- Pharmacovigilance & Clinical Data Management
- Regulatory Affairs & Good Clinical Practices (GCP)
- Analytical and Critical Thinking
- Tools: MS Word, MS Excel, PowerPoint, MySQL
- Soft Skills: Communication, Work Ethic, Leadership, Adaptability

PROFESSIONAL EXPERIENCE

Industrial Training – PHARMADEEP REMEDIES (3rd October 2024 – 3rd November 2024)

Exposure in manufacturing of Tablets, Capsules, and Liquid Orals, and Quality Control processes. Learned formulation, GMP compliance, and quality assurance protocols. Gained understanding of equipment handling, safety, and regulatory requirements. Trained in handling various instruments (HPLC, UV, Tablet Punching Machine, Dissolution Apparatus).

Major Project – Design and Development of Budesonide Colon-Specific Drug Delivery System for IBD

- Formulated colon-targeted tablets of Budesonide using a combination of pH-dependent and time-dependent polymer systems.
- Conducted pre-formulation studies (solubility, melting point, drug–excipient compatibility via FTIR).
- Prepared rapid release core tablets (RRCTs) with superdisintegrants and optimized formulation.
- Developed press-coated tablets using natural and synthetic polymers (Guar gum, Eudragit) to achieve delayed release up to 8 hours.
- Evaluated formulations for pre-compression and post-compression parameters (hardness, friability, weight variation, assay).
- Performed in-vitro dissolution studies and drug release kinetics to confirm colon-specific release.

Mini Project –

Study on Pharmaceutical Regulatory Affairs

Conducted an in-depth project on the role of regulatory affairs in the pharmaceutical industry. The work included reviewing global and Indian regulatory frameworks (FDA, EMA, CDSCO), analyzing key drug approval case studies, and evaluating the impact of regulations on drug safety, efficacy, and market access. Explored objectives such as identifying strengths and weaknesses of drug regulation, mapping organizational structures, and proposing strategies for improving compliance.

Internship – Cliniwings Research and Training Institute, Hyderabad | Apr–May 2025

Completed 45-day internship in clinical research and pharmaceutical sciences.

Key Learnings :-

- Clinical Research Methodology
- Good Clinical Practice (ICH-GCP) Guidelines
- Research & Medical Ethics
- Pharmacovigilance & Drug Safety
- Individual Case Safety Report (ICSR) Processing
- Clinical Data Management (CDM)
- Regulatory Affairs, Dossiers & e-CTD Submissions
- Scientific Writing & Medical Documentation
- Regulatory Compliance Practices

This journey enriched my understanding of how regulatory frameworks, data integrity, and patient safety intersect in drug development.

EDUCATION

- Bachelor of Pharmacy – Bhaskar Pharmacy College (2021–2025) Percentage: 69.2%
- Intermediate – Sri Chaitanya Junior College (2020) Percentage: 80%
- CBSE – Vasavi Public School (2018) Percentage: 82%

CERTIFICATIONS

- Industrial Training Certificate – PHARMADEEP REMEDIES (October 2024)
- Internship Certificate – Cliniwings Clinical Research Training Institute (Apr–May 2025)

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

MOUNIKA CHEPURI