
Joshitha Reddy Pellakuru

MSc Pharmaceutical sciences.

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PERSONAL STATEMENT

Committed and diligent individual seeking career opportunities to serve the community with honesty & integrity and offer better services as well as enhance my interpersonal skills. I love to champion brilliant ideas that deliver first-class results and the challenges of working in a dynamic work environment. To make the best use of my theoretical and practical expertise and analytical skills; hence, to guide the company with its long-term success.

Work Permission: As a current University of Greenwich MSc. with Industrial Practice student, I am permitted to work full-time because a year in the industry is an integrated part of my course. Upon graduation, I am eligible for 2 years' Graduate route work rights. This means I have 3 years continuous work permission from the beginning of my employment.

KEY ASSESTS

- As an intern, I was trained in Good Manufacturing Practices (GMP) and was well-versed in the handling of pharmaceutical procedures.
- Upkeep of Standard Operating Procedures (SOPs).
- Maintenance of Good Laboratory Practices (GLP).
- Well practice & Hands-on experience with HPLC, GC, UV, and TLC.
- Well theoretical knowledge about the preparation of reagents, Buffers.
- Proficient in Microsoft word and excel.
- Great attention to detail.
- Strong analytical abilities and the capacity to work under pressure.
- A strong commitment, enthusiasm, and self-motivation to learn.

EDUCATION

University of Greenwich, Medway, United Kingdom.

MSc Pharmaceutical Sciences.

SEPTEMBER 2024 – Present.

- Modern pharmaceutical processing and Active Ingredient Delivery
- Analytical methods and QC/QA Principles
- Drug discovery and medicinal chemistry

Sri Padmavati School of Pharmacy,India.

Bachelor of Pharmacy

SEP 2020 – JUN 2024

- Pharmaceutical analysis
- Physical Pharmacy
- Organic and Medicinal chemistry
- Microbiology

WORK EXPERIENCE

Malladi Drugs and Pharmaceuticals Ltd, India.

Intern

MAY 2023 – AUGUST 2023

- Gained comprehensive understanding of Good Manufacturing Practices (GMP).
- Assisted in monitoring and developing production activities in a drug Aseptic manufacturing unit.
- Interfacing closely with Quality managers, QC officer.
- Assisted in ensuring accurate production while meeting production Targets.
- Proactively develop and maintain state-of-the-art knowledge in current pharmaceutical and analytical sciences related to drug development.
- Assisted in hand on experience of HPLC, UV and TLC equipment's.

Crystal Diagnostic centre, Tirupati, India

LABORATORY ASSISTANT (Part time)

MAY 2024 – SEPTEMBER 2024

- Maintenance of laboratory equipment according to standard operating procedures to produce data of high quality with consistency and Good Laboratory Practices (GLP).
- Maintaining an Aseptic clean and safe laboratory environment according to regulatory, environmental and health standards.
- Maintaining accurate records, calibrating equipment and general housekeeping.

PROJECTS

Master's project – Literature review on drug interaction between Clopidogrel and Omeprazole in terms of Efficacy, Safety, Clinical Outcomes.

- Performed systematic research and data validation on Clopidogrel-Omeprazole interactions, applying quality assurance principles to ensure accuracy and reliability of clinical findings.

Bachelor's project – Formulation of Hair Gels: Developing of Natural Hair Gels.

- Developed six polymer-free herbal gel formulations (FSGV, FSGA, FSGN) using aqueous extraction and controlled heating techniques, applying principles of pharmaceuticals, excipient compatibility, and formulation optimization and topical product development.
- Gained GLP & Maintenance of lab safety and health.
- Gained understanding and applying Standard Operating Procedures (SOPs) to meet pharmaceutical quality and regulatory standards.

PERSONAL ATTRIBUTES

- **Team Collaboration:** Proficient in working collaboratively within a team environment, adept at fostering strong working relationships with colleagues and management to establish a shared commitment towards achieving organizational goals.
- **Effective Time Management:** Demonstrated ability to manage time efficiently, ensuring timely delivery of assigned tasks and responsibilities, contributing to enhanced productivity and project success.
- **Exceptional Communication Skills:** Exhibiting strong verbal and written communication skills, honed during the completion of my master's degree and through effective interaction with colleagues and stakeholders in various part-time roles.

EXTRA CURRICULAR ACHIEVEMENTS AND PUBLICATIONS

- I have successfully completed a comprehensive training program in Good Manufacturing Practices (GMP) at USP online e-course, equipping me with the necessary knowledge and skills to ensure compliance and maintain high-quality standards in manufacturing processes.
- I have achieved certification in ISO 13485:2016 - Quality Management Systems for Medical Devices, following successful completion of an intensive online e-course powered by Alison, acquiring fundamental knowledge in QMS to uphold industry standards and compliance. Gained comprehensive understanding of ISO 13485.
- Visited another industry at Tirupati Mythili Pharma Pvt. Ltd., Andhra Pradesh and acquired knowledge on 'production and management of solid dosage forms'
- Attended, Vaccines: The roles of Microbiology and Biotechnology in vaccine development webinar.
- Participated at Biopharmaceutical and Therapeutic considerations in dosage form design.