SHRINIDHI

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+91 7483585931

Mysuru -570022 & Mumbai -401208
Open to relocation as per company needs.

Education Background

- **SSLC 93%**
  2015
  THE ORCHID PUBLIC SCHOOL

- **12Th 78%**
  2017
  GURUKULA VIDHYAPEETA

- **7.5 CGPA**
  B.Sc (Chemistry , Physics , Mathematics)
  2020
  YCM-UOM

- **8 CGPA**
  M.Sc. (Lifesciences)
  Nanoscience & technology
  JSS AHER

Skills & Proficiencies

- **Synthesis of Nanoparticles for diverse applications (Drug formulation & development) .**
- **Laboratory Techniques & Analytical Instrumentation : Chromatography, PCR, or cell culture, Analyzing Packaging Films , Characterisation techniques UV- Spectroscopy , UTM , DLS , ZETA POTENTIAL , WVTR.**
- **Unlocking the Secrets of Molecular Biology and Biochemical Profiling .**
- **Inquisitive Research and Problem-Solving .**
- **Pharmacology Knowledge: Better understanding of pharmacokinetics, pharmacodynamics, and drug metabolism.**
- **Quality Control/Assurance: Experience in quality control methods and regulatory compliance (cGMP, FDA, etc.).**
- **Research and development , API drug Formulation , SOP's for Production (BPR & BCR) .**
- **Clinical Trial Management: Experience in planning and managing clinical trials.**
- **Pharmaceutical Software: Proficiency in software - LIMS (Laboratory Information Management Systems), statistical analysis tools, or pharmacokinetic modeling .**
- **Data Management: Data collection, Analysis, and Interpretation using tools like Excel, SAS .**
- **Biotechnology Techniques: Prominent knowledge in gene editing (CRISPR/Cas9), recombinant protein production, or bioprocess engineering.**
- **Drug Safety & Pharmacovigilance: safety monitoring, adverse event reporting, and risk assessment.**

About Me

Passionate and driven professional with a strong foundation in pharmaceutical sciences. Armed with a ***Bachelor's degree*** *in* ***Chemistry, Physics, and Mathematics****, and a* ***Master's in Life Sciences with a focus on Nanoscience and Technology****, I offer a unique blend of traditional knowledge and cutting-edge expertise.*

My journey has nurtured a curiosity for the potential of nanotechnology in drug delivery, personalized medicine, and patient care. My commitment to precision, attention to detail, and unwavering ethics are the pillars of my approach. I possess hands-on experience in nanoparticle synthesis, characterization, and a range of laboratory techniques.

I'm eager to collaborate with industry experts to pioneer innovative solutions for healthcare challenges.
My multidisciplinary background and relentless pursuit of excellence make me a valuable asset in pharmaceutical industry.

Ready to make a mark in the evolving world of pharmaceuticals, I'm excited to connect with fellow professionals and contribute to the future of healthcare.

Languages known: ***English, Kannada, Tamil, Hindi, Sanskrit.***

PROFESSIONAL EXPERIENCE

Project Associate | CSIR-CFTRI, Central Research Institute

Location: Mysore, India | Duration: 1 Year

At CSIR-CFTRI, I embarked on my professional journey in the heart of cutting-edge research. I had the privilege of transforming my dissertation project into a real-world endeavor as a Project Associate in the Department of Biochemistry. My primary focus was on toxicological evaluation in animal models, with a specific emphasis on studying the contents stored in PET bottles.

During this tenure, I honed my analytical skills, meticulously conducting experiments and collecting crucial data that contributed to a deeper understanding of the potential health risks associated with PET bottle contents. This experience heightened my attention to detail and strengthened my commitment to ethical research practices, essential qualities in the pharmaceutical industry.

Junior Research Associate | Swati Spentose Pvt. Ltd.

Location: Mumbai, India | Duration: 6 Months

My journey continued at Swati Spentose Pvt. Ltd., a renowned pharmaceutical company where innovation thrived. As a Junior Research Associate, I was part of a dynamic team working under the guidance Dr.Sapna Biswas on a groundbreaking project involving Gene Editing using CRISPR Cas-9 technology.

In this role, I dove into the exciting realm of genetic manipulation, contributing to the development of innovative therapies that have the potential to revolutionize healthcare. My time at Swati Spentose was a testament to my adaptability and willingness to take on new challenges in the fast-paced world of pharmaceutical research.

These experiences have not only equipped me with practical skills but have also instilled in me a deep appreciation for the transformative power of science and its applications in the pharmaceutical industry. My journey has been a reflection of my dedication and eagerness to make a meaningful impact in the field.