



# Mohan Sai Bharath Rellu

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## PROFESSIONAL SUMMARY

Detail-oriented and analytical recent Post graduate with strong foundation in MS Excel, MS Power Point and MS Word. Proficient in Dashboard creation and Data visualization. Eager to be a part of an organization to achieve personal and organizational goals.

## EDUCATION

**National Institute of Pharmaceutical Education and Research**, Mohali, Punjab

August 2021 - June 2023

M. Tech (Pharma), Pharmaceutical Technology

**Acharya Nagarjuna University College of Pharmaceutical Sciences**, Guntur, AP

August 2017 – July 2021

Bachelor of Pharmacy

## KEY STRENGTHS

- Analytical capability
- People skills
- Managerial
- Collaborative team member
- Attention to detail

## TECHNICAL SKILLS

- MS Excel, PowerPoint, Word
- Power BI
- Basic SQL
- Softwares like Chemdraw, Endnote
- Data Retrieval from PubMed, Google scholar and clinicaltrials.gov

## AREAS OF INTEREST

- Market Research
- Competitive Intelligence
- Data Analytics
- Intellectual Property Rights

## CURRICULAR & CO-CURRICULAR ACTIVITIES

### Industrial Training at NIPER Technology Development Centre

- Completed a comprehensive 1-month training program at NIPER Technology Development Centre
- Acquired proficiency in various chromatographic and spectroscopic techniques
- Demonstrated competence in handling diverse spectroscopic instruments
- Handled and operated different large-scale instruments related to all unit operations

### Industrial Visit at CAPTAB Formulations (45 Days)

- Participated in an intensive 45-day industrial visit at CAPTAB Formulations.
- Successfully completed training modules in Quality Control, Quality Assurance, and Production departments.
- Gained practical insights into industry practices and operational processes

### Research Project (July 2022 – June 2023)

- Title: Synthesis of Rucaparib by 3,4 cyclization of 4- formylated Tryptamine
- Objective: Worked on a cost-effective novel synthetic route generation to obtain the final drug molecule by starting from Tryptamine and by employing greener solvents and reagents

### Research Project (Jan 2021 – July 2021)

- Title: Insilco toxicology studies of 2-amino 4,6 disubstituted pyridine 3-carbonitriles
- Objective: Executed toxicity assessments to pinpoint compounds with reduced toxicity, contributing to a more resource-efficient synthesis. Employed 16 substituted aromatic ketones and 39 substituted aromatic aldehydes, resulting in 624 compounds. Utilized “Biovia Drug Discovery Studio” for toxicity screening, eliminating over 84% of compounds and narrowing down to 97 compounds for subsequent docking studies.

### Distinctive Position

- **Placement Coordinator, Department of Process Chemistry (2022-23)**  
Orchestrated placement activities with industry partners, resulting in 100% placement
- **Vice-Chairman, University Student Welfare Committee (2018-20)**  
Spearheaded welfare initiatives as Vice-Chairman, Acharya Nagarjuna University, driving improvements in mental health support, career counseling, and hostel resources; positively impacted 1500+ students

### Co-curricular Activities

- Attended ZS Campus Beat knowledge session on "**Enabling Biopharma to Act Beyond**"
- Presented on "**Cystic Fibrosis & its Management**" at Acharya Nagarjuna University
- Participated in the International Seminar on "**Advanced Technologies in Pharmaceuticals – Past, Present and Future**"

### Extra-curricular Activities

- Volunteered for 2 years in NSS unit, NIPER, SAS Nagar
- Led and secured 1st place in the **district-level** Intercollege Volleyball League in 2020
- Actively participated in various committees for **National and International UGC-sponsored seminars** during graduation

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### CERTIFICATIONS

- **Business Analytics with MS Excel by Simplilearn study central**  
Developed proficiency in utilizing various Excel functions and operations for data preparation, analysis, and strategic decision-making
- **Business Intelligence Fundamentals by Simplilearn study central**  
Acquired expertise in different Business Intelligence tools and implemented best practices for effective BI solutions
- **Python for beginners by Simplilearn study central**  
Gained foundational knowledge of Python programming, learning how to construct Python code to address practical challenges