



apt. Rosa Sayentina Amin, S.Farm

rosasayentinaamin@gmail.com | 085601107828 | www.linkedin.com/in/rosasayentinaamin

PERSONAL STATEMENT

I am a pharmacist who has work experience as a **research and development formulation**, which **develops new drugs and reformulates existing pharmaceutical products**. I graduated from **Muhammadiyah University of Surakarta** with a track record of **Most Outstanding Student UMS 2022** and won **scientific competitions** at local, national and international levels. **I have good analytical and logical abilities, willingness to learn, problem solver, communicative and able to work in a team.**

EDUCATION & ACHIEVMENT

University Muhammadiyah of Surakarta | Surakarta, Central Java
Apothecary Profession, Pharmacy, Major in Pharmaceutical industry

Oct 2022 - Aug 2023

- **GPA:** 3.23/4.00 [\[transcript\]](#) [\[ijazah\]](#)

University Muhammdiyah of Surakarta | Surakarta, Central Java

Sep 2018 - Sep 2022

Bachelor of Pharmacy, Major in Drug Discovery and Development

- **GPA:** 3.55/4.00 [\[transcript\]](#) [\[ijazah\]](#)
- **Academic Award:** 2022 Most Outstanding Student UMS among 25.000+ other [\[certificate\]](#)
- **Achievements:**

1. Finalist of the student creativity program by the Indonesian Ministry of Education "PIMNAS UGM-33" (2022)
2. Silver Medal World Young Inventors Exhibition Malaysia (2022)
3. Gold Medal World Young Inventors Exhibition Malaysia (2021)
4. Best Invention Award Asian Young Inventors (2021)

And 9 other [\[certificates\]](#) invited as a speaker, adjudicator, and in 21 events [\[certificates\]](#)

Gontor islamic boarding school for girls 3 | Ngawi, East Java

May 2012 - Jun 2016

Junior & Senior High School

- Acceleration student (2013)

EXPERIENCES

PT. Mega Lifesciences Indonesia | Bogor, West Java

Dec 2023 - Present

Research and Development Staff (Formulator)

- Person in Charge laboratory-scale, scale-up, and pilot-scale formulation trial processes for new products
- Person in Charge for product trial projects involving existing products, such as source material (RM-PM) replacement, process modifications, and other related activities
- Conduct and determine development stage specifications for new products and review & revise existing product specifications
- Create a product development report document and calculate of COGS
- Create CPB documents for new products and review and revise CPB for existing reformulated products
- Prepare and conduct pilot-scale process validation and collaborate with other departments for commercial-stage process validation
- Create and prepare quality documents for the PPUB process, including pre-registration, registration, and variation registration
- Create specifications for raw materials and finished products
- Prepare and conduct transfer technology

PT. Sanbe Farma | Bandung, West Java

April - May 2023

Quality Control Intern

- Helped to assess and complete SOP QC department 50+
- Assist in preparing analyst qualification documents and helped to make change control document form 5+
- Helped to make product stability protocol and reports

ISMAFARSI (Association of Indonesian Pharmaceutical Students) | Indonesia

Jun 2020 - Jul 2022

Chairman of pharmacy student in Central Java and DIY province

- Lead and direct 24 expert staff in +50 regional and national scale work programs
- Coordinating with 18 Pharmacy BEM in Central Java and Yogyakarta

PROJECT RESEARCH

Project Research Trial Laboratory and Pilot Scale

- Involved in the development of Methylprednisolone, Pyridoxine, Clopidogrel, Tamsulosin, Sildenafil, and over 10 additional projects

Grant Recipients for Project Research Pekan Kreativitas Mahasiswa (PKM-PIMNAS KEMDIKBUD) 2020

- *Selaginella* Potential to Increase Anticancer Activity Of Doxorubicin

Grant Recipients for Project Research World Young Inventors Exhibition Malaysia 2021

- Formulation Original Black Rice Bran Flakes for Diabetics

Grant Recipients for Project Research World Young Inventors Exhibition Malaysia 2022

- Formulation of Dietary Supplement Gummy Jelly with Bastard Cedar Leaves (*Guazuma ulmifolia*), Senna Leaves (*Cassia Angustifolia*) and Lime Extracts Using a Simplex Lattice Design [\[journal\]](#)

SKILLS & INTERESTS

Pharmacy skills: Formulation

TOEFL: 513 [\[certificate\]](#)

Tools & Tech: Ms. Office (Excel, Word), Google Workspace, Adobe CC, CorelDraw,

Course: Workshop and training in shampoo and soap production (semi solid)