

UMI TSALSA SABRINA

PHARMACIST

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ABOUT ME

Fresh Graduate Pharmacist with a strong interest in pharmaceutical technology, phytochemical innovation, and natural product development. Experienced in conducting nearly 10 research and development projects involving natural products, formulation, and dosage form development using scientific and modern technological approaches. Analytical, adaptable, and collaborative, with strong critical-thinking and problem-solving skills. Committed to contributing to pharmaceutical innovation and sustainable healthcare through the integration of research, technology, and pharmaceutical practice.

EDUCATION

Pharmacist Professional Program I Padjajaran University Aug 2025- Aug 2026

- **GPA** : 3.92/ 4.00
- **Relevant courses** : Production , Quality Assurance, Quality Control, Pharmaceutical Industry and Regulatory, Clinical Pharmacy
- **Publication** : An Analysis Of The Impact Of The Digitization Of The Distribution System On Quality Management At Pharmaceutical Wholesalers In Bandung In Farmaka

Bachelor of Pharmacy I Sriwijaya University Aug 2021- Des 2024

- **GPA** : 3.99/ 4.00
- **Thesis** : Acute Toxicity Test Of Etanol Extract Of Sukun Leaves (*Artocarpus Altilitis* (Park.) Fosberg) On Female White Wistar Rats With Acute Toxic Class Method
- **Publication** : Safety evaluation of ethanol extract from *Artocarpus altilis* leaves as a herbal medicine candidate: Studies in acute and subchronic toxicity in Phytomedicine Plus

PROFESSIONAL EXPERIENCE

Production Staff Internship I PT. Menarini Indria Laboratories Mar 2026 - Apr 2026

- Led Value Stream Mapping (VSM) and man-hour analysis projects to identify process inefficiencies, eliminate non-value-added activities, and improve operational productivity.
- Streamlined temperature monitoring processes in alignment with CPOB requirements, supporting efficient and compliant production monitoring.
- Analyzed operator training needs and performance to identify competency gaps and support targeted training and continuous improvement.
- Applied Lean Manufacturing and Six Sigma principles to support process optimization, operational efficiency, and continuous improvement initiatives.
- Monitored production operations, including area and equipment readiness, line clearance, and documentation compliance, to ensure adherence to CPOB requirements, quality standards, and production timelines.
- Coordinated cross-functionally with relevant departments to support compliant, efficient, and timely execution of pharmaceutical manufacturing processes.

Clinical Pharmacist Internship I RSUD Bandung Kiwari Jan 2026- Feb 2026

- Conducted PIO, reviewed prescriptions, performed medication reconciliation and PTO, prepared IV admixtures, monitored adverse drug reactions (MESO) and TB treatment adherence, and managed pharmaceutical supplies to support rational medication use, patient safety, and service quality.

- Screened prescriptions, prepared and dispensed medications, provided self-medication counseling and medication education, conducted home care and therapy adherence monitoring, managed pharmaceutical inventory and expiration dates, and maintained pharmacy documentation in accordance with service standards.

Pharmacist Internship I PBF PT. Millennium Pharmacon International (MPI)**Nov 2025**

- Managed pharmaceutical distribution activities and operational data using Oracle Cloud and Warehouse Management Systems (WMS), including product receipt, inventory control, and distribution, while ensuring data accuracy, product traceability, and documentation compliance with pharmaceutical regulations and company procedures.

Laboratory Assistant of Pharmaceutical Technology (Sterile Dosage Forms)**Aug 2024- Feb 2025**

- Support the conduct of sterile pharmacy laboratory exercises by preparing and sterilizing equipment and materials, while also conducting quality testing of sterile preparations to ensure the safety, quality, and effectiveness of the products.

Laboratory Assistant of Pharmacology (Biopharmaceutics- Pharmacokinetics)**Aug 2024- Feb 2025**

- Conducted biopharmaceutics practicum and research involving pharmacokinetic testing, data interpretation, and analysis using WinSAAM, SPSS, and Minitab to determine parameters such as Cmax, Tmax, and AUC.

Laboratory Assistant of Pharmaceutical Biology (Phytochemicals)**Aug 2024- Feb 2025**

- Performed extraction, isolation, and identification of bioactive compounds from medicinal plants using phytochemical techniques and various solvent-based extraction methods.

Laboratory Assistant of Pharmaceutical Technology (Solid Dosage Forms)**Feb 2024- Aug 2024**

- Formulated and performed quality evaluation of solid dosage forms, including tablets, sugar coated tablets, enteric coated tablets, orally dissolving films, bath bomb, soap and buccal patches, through laboratory-scale testing against established quality parameters and specifications.

Laboratory Assistant of Pharmaceutical Biology (Organic Chemistry)**Feb 2024- Aug 2024**

- Conducted and evaluated Organic Chemistry I & II practicums, guided students in laboratory experiments and procedures, and tutored core organic chemistry concepts.

AWARD

- Awards/Activities: Outstanding Student Award Faculty of Mathematics and Natural Sciences (2024)
- Awardee of the Karya Salemba Empat Scholarship (2022-2024)
- Gold Prize for Excelent in Creating Inventions Seoul International Invention Fair for best innovation (2023)
- Gold Medals Thailand Award For The Best International Invention and Innovation (2023)
- Recipients of PKM RE Funding for developpe "Anti-Inflammatory Spray For Second- Degree Burns From Gambir Leaf Extract Contained In Solid Lipid Nanoparticles" from Kemendikbudristek (2023)
- P2MW Funding Recipients for developpe "Im Pharmacist Application for UKAI Preparation" from Kemendikbudristek (2023)
- Project Safety evaluation of ethanol extract from Artocarpus altilis leaves as a herbal medicine candidate (2024).

ADDITIONAL INFORMATION

- **Languages:** English and Indonesia
- **Certifications:** ISO/PAS 17001:2005
- **Area Of Expertise :** Pharmaceutical Manufacturing and Formulotion I Lean Manufacturing & Six Sigma I Quality Assurance & Quality Control I Data Analysis (SPSS, WinSaam and Minitab) & Management I Analysis and creative solutions to challenges I Excellent communication and presentation skills I Able to work collaboratively, exchange ideas, and communicate effectively.