

FARHAN AHMAD MUZAQI

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PROFESSIONAL SUMMARY

Detail-oriented Pharmacy Graduate (S.Farm) with hands-on R&D experience in dosage-form formulation, cosmetic manufacturing, and raw material quality control. Proven track record in developing innovative formulations, executing laboratory analyses (UV-Vis, HPLC), preparing standard operating procedures (SOPs), and managing academic research documentation. Certified in Good Cosmetics Manufacturing Practice (CPKB) by BPOM, with strong analytical thinking, adaptability, and collaborative skills.

EDUCATION

Bachelor of Pharmacy (S1 Farmasi) — *Universitas Gunadarma*, Depok **2021 – 2025**

- GPA:** 3.47 / 4.00
- Relevant Coursework:** Cosmetic Technology, Pharmaceutical Formulation, Chemical Analysis, Quality Control & Assurance, CPKB & CPOB Guidelines.

PROFESSIONAL & ACADEMIC EXPERIENCE

Research and Development (R&D) Staff — *PT Bunga Cosmetic Indonesia* **Feb 2025 – May 2025**

- Supported trial dosage-form formulation development and optimization for cosmetic products in accordance with CPKB standards.
- Prepared raw material specifications, Certificate of Analysis (CoA) verification, and quality control testing procedures.
- Drafted Standard Operating Procedures (SOPs), formula batch records, and technical documentation to ensure production consistency and regulatory compliance.

Research Assistant to Lecturer — *Faculty of Pharmacy, Universitas Gunadarma* **Nov 2025**

- Assisted faculty in lecturer-led pharmaceutical research projects, overseeing data collection, verification, and lab safety protocols.
- Coordinated communications with participating pharmacies, respondents, and laboratory technicians to maintain sample integrity.

RESEARCH & THESIS PROJECT

Undergraduate Thesis: ZnO Sunscreen Stick Formulation Containing Hyaluronic Acid **2024 – 2025**

- Formulated and evaluated physical and chemical stability of sunscreen stick prototypes utilizing Zinc Oxide (ZnO) and Hyaluronic Acid.
- Executed comprehensive laboratory evaluation parameters including organoleptic properties, homogeneity, pH level, spreadability, irritation testing, and DPPH antioxidant activity assay.

CERTIFICATIONS & TRAINING

- E-Learning CPKB Certificate:** Good Cosmetics Manufacturing Practice — *BPOM IDEAS (Cert. No. 11768/IDEAS/PPSDM POM/2026)*
- Data Analysis Training:** Intensive 5-Day SPSS Statistical Training Program for Research Data Processing
- Scientific Seminars:** Seminar on Nanotechnology & Microneedles Applications in Drug & Cosmetic Delivery

TECHNICAL SKILLS & COMPETENCIES

Laboratory Instrumentation:	UV-Vis Spectrophotometer, Basic operation & sample preparation for HPLC and GC-MS, pH Meter, Viscometer.
Formulation & Analytical:	Dosage-form development, raw material specification, sample dilution, calibration curves, and analytical calculations.
Regulatory & Standards:	Good Manufacturing Practice (GMP / CPOB, CPKB, CPOTB), BPOM Regulations, ISO Standards, Standard Operating Procedures (SOPs).
Software & Tools:	SPSS, Microsoft Office (Word, Excel, PowerPoint), Google Workspace.
Languages:	Indonesian (Native/Bilingual), English (Intermediate / Professional Working Proficiency).

ORGANIZATIONAL EXPERIENCE

Human Resource Development (PSDM) Staff — <i>HIMA Farmasi Universitas Gunadarma</i>	2023 – 2024
• Managed internal organizational activities, structured training modules, and conducted performance evaluation for active members. • Coordinated with internal and external stakeholders to organize academic and professional skill improvement workshops.	