

FARAH D. SALSABILA



Place/Date of birth : Jakarta/May 2nd, 1998
Gender : Female
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Indonesia 16157

EDUCATION

University of Kansas , Lawrence, Kansas, U.S.	2016-2021
Bachelor of Science in Petroleum Engineering and Economics	
<ul style="list-style-type: none">Awards: Weinaug chemical & petroleum department scholarship, outstanding senior design in petroleum engineering AY 2020-2021, Spring 2021 honor roll.	
Mentari School Bintaro SHS , Tangerang Selatan, Banten, Indonesia	2014-2016
International Baccalaureate Diploma Awardee	
SMA Kharisma Bangsa , Tangerang Selatan, Banten, Indonesia	2013-2014

SKILLS

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- Statistical software: R
 - Technical software: EDIN, Harmony Forecast and Enterprise, PETRA, Petrel, QUE\$TOR, StimPlan, TechLog, Vantage
 - Fluent in English, Indonesian

PROFESSIONAL EXPERIENCE

Petroleum Engineering Technologist for Ministerial Decree Work Team 2021 - current

Special Task Force for Upstream Oil and Gas Business Activities of The Republic of Indonesia and Ministry of Energy and Mineral Resources of The Republic of Indonesia

- Modeling and building engines for field development concept, asset valuation, and petroleum fiscal regime.
- Coordinating with the panel of experts to design alternative fiscal regimes for oil and gas exploration projects in Eastern Indonesia, frontier, and deep-water areas.

Petroleum Engineering Intern 2021

Exploration Planning Division, Special Task Force for Upstream Oil and Gas Business Activities of The Republic of Indonesia

- Monitored pre-work program and budget (pre-WP&B) and work program and budget (WP&B), well-testing selection process, and the negotiation of plan of development (POD).
- Assisted mapping of hydrocarbon basins in Indonesia, updated the production database for working areas in Indonesia, and created cost modeling and asset valuation engine.

Undergraduate Researcher in Energy & Environmental Economics 2018 – 2021

Institute of Policy & Social Research, University of Kansas

- Researched U.S. counties financial sustainability under pertaining government contribution in environmental protection and the effect of government contribution on the socio-economic profile of residents around wastewater facilities.

Chemistry Laboratory Aid 2017

Organic Chemistry Department, University of Kansas

- Prepared chemical solutions and apparatus for organic chemistry experiment.
- Organized and catalogued organic chemistry storage room and laboratories.

Center for Research & Technological Development of Oil and Gas of The Republic of Indonesia (LEMIGAS)

- Collaborated with researchers to catalogue and to report samples that violated the standard code.
- Conducted a comparative study of three engine lubricant samples best for 1500 cc car, Total Acid Number (TAN) and Total Base Number (TBN) tests on lubricant samples.

CERTIFICATIONS

- Harmony Forecast and Harmony Reservoir

IHS Markit

Issued date: January 5th, 2021

- StimPlan

NSI Technologies

Issued date: October 10th, 2020

ORGANIZATION & VOLUNTEERING EXPERIENCE

- Young Professional Member, Society of Petroleum Engineers
- Senior Petroleum Engineering representative for Student Liaison Committee of Chemical and Petroleum Engineering Department, KU
- Secretary of Society of Petroleum Engineers, KU Student Chapter
- University of Kansas representative for Society of Petroleum Engineers Petrobowl 2020
- Undergraduate fellow of Center for Undergraduate Researchers in Economics, KU
- Vice president of Indonesian Student Organization, KU
- International undergraduate senator, KU
- Finance committee associate, KU
- Teaching volunteer for RIVERIA Indonesia

REFERENCE

- **Referee 1:**

Sunjaya Eka Saputra

Senior Manager for Exploration Commitment of The Exploration Planning Division
Special Task Force for Upstream Oil and Gas Business Activities (SKK Migas)

Mobile: (+62) 812-107-7215

Email: Sunjaya@skkmigas.go.id

Relationship: Current project supervisor

- **Referee 2:**

Reza Barati, PhD

Associate Professor

Don W. Green Professor of Chemical and Petroleum Engineering

Director of Tertiary Oil Recovery Program

University of Kansas

Mobile: (+1) 785-312-4442

Email: reza.barati@ku.edu

Relationship: Professor in Petroleum Engineering