

Huda Abdulhadi Mohammed Ali

Chemical and Process Engineer

Professional Chemical Engineer with outstanding academic background, Hult Prize Challenge 2022 competitor and enjoys being part of the team. Looking for internship to utilize my analytical skill

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📍 Kafori Block 6, Khartoum-Bahri, Sudan

EDUCATION

B.Sc. in Chemical Engineering

University of Khartoum

10/2015 - 04/2022

(last GPA 8.72)

Courses

- Heat transfer
- Process Integration
- Project Management
- Mass transfers
- Environmental Engineering

PERSONAL PROJECTS

Designed hybrid MED TVC/SWRO Desalination plant integrated with a power generation system (Graduation project) (03/2022)

Production of Bio-diesel from Roselle Seed Oil (11/2020)

- Physical and chemical properties tested.
- Comparison done between Methanol and Ethanol in the Transesterification reaction.
- Performance of bio-diesel at different blend ratios tested.
- Comparison done between different methods of oil extraction.

SKILLS

Aspen Hysys

Matlab

Microsoft Office skills

Writing Reports

Project Management

Process design

Organization skills

Communication skills

Competitive

Team work

Creative

ACHIEVEMENTS

Volunteer at Khutwa Charity Organization (01/2021 - Present)

Competing with a tourism project in Hult Prize Challenge, University of Khartoum. (03/2022)

The Steering Association of University of Khartoum (06/2021 - Present)

Active member

CERTIFICATES AND COURSES

Certification in preparing young people for labor market. (10/2021)

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Professional Working Proficiency