SAHAN KARIYAWASAM

CHEMICAL & PROCESS ENGINEER (FINAL YEAR UNDERGRADUATE)

CONTACT

+94772757644
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SKILLS

Chemical & Process
Engineering
Analytical skills
Designing
Problem Solving
Creativity
Strategic Thinking
MS Office

EDUCATION

University of Moratuwa
2020-2025
BSc. Engineering (Hons)
Chemical & Process
Engineering

Bandaranayake College.
Gampaha
2009-2017
Advanced Level

REFERENCES

Available upon request.

PROFILE

A highly skilled Chemical and Process Engineer with extensive experience in developing industrial processes and designing innovative machinery. Known for strong problem-solving abilities and a creative approach to engineering challenges. Proficient in food and bioengineering as well as environmental engineering, with a deep understanding of various industrial processes. Passionate about leveraging technical expertise to optimize operations and contribute to sustainable solutions in the industry.

EXPERIENCE

Trainee Chemical & Process Engineer
2023/12/04 – 2024/05/20
As a Trainee Chemical and Process Engineer at Silvermill Group of Company's Loluwagoda Factory, I gained extensive hands-on experience in the manufacturing processes of desiccated coconut, coconut oil, coconut cream, and other coconut-based products. During this period, I successfully developed a coconut oil extraction process from waste coconut milk, optimizing resource utilization. I also implemented a de-shelling process using heating and freezing techniques to enhance efficiency. Additionally, I set up a counting sensor for the counter conveyor, which significantly reduced manual counting errors.

Business Promotion Trainee
2019-2020
I worked across several divisions at People's Bank, including the Business Promotion, Loan Recovery, Savings, and Pawning Divisions. During this time, I actively participated in numerous promotion campaigns and gained valuable experience in customer handling, contributing to the success of various events.