



Maya Nixon

A passionate and ambitious professional with aspiration to develop myself and excel in the areas of **Chemical Engineering**

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📍 Dubai

📅 Age -22

🚗 UAE Driving License

EDUCATION

B.E (Chemical Engineering)

Birla Institute of Technology & Science,
Pilani Dubai Campus – 2021

Class XII - CBSE (Biology, Math)

Al Alia International Indian School, Riyadh – 2017

COURSES COVERED IN B.E

- Chemical Process Calculations.
- Fluid Mechanics.
- Chemical Engineering Thermodynamics.
- Engineering Chemistry.
- Heat Transfer.
- Numerical Methods for Chemical Engineers.
- Material Science and Engineering.
- Separation Processes I & II.
- Kinetics and Reactor Design.
- Chemical Engineering Lab I & II.
- Process Design Principles I & II.
- Process Dynamics and Control.
- Petroleum refining technology.
- Chemical process Technology.

WORK EXPERIENCE

Chemist

Captain & Company 01/2021 - 06/2021

Tasks

- Provided hands-on assistance with challenging projects to chemical engineers.
- Learned the structure of the department, problem-solving methods, and job purposes of staff members.
- Used essential engineering practices to provide support in designing new components.
- Accompanied lead engineers in experiments to assist in product research.
- Kept detailed and accurate track of all experiments and research projects.
- Prepared protein solutions and buffers.
- Demonstrated ability to assist in department meetings.
- Perfumery development and Fragrance oil distribution.
- Experiments with essential oils, aroma chemicals and Fragrance oils.

SKILLS

- Negotiation skills
- Business communication
- Multitasking
- Leader
- Customer service
- Self - Confident
- Decision-Making Skills
- Problem-solving
- Ability to work under pressure
- Strong organizational, communication and interpersonal skills
- Impeccable attention to details

ELECTIVE COURSES IN B.E

- Introduction to Nanoscience.
- Process Plant Safety.
- Bio-chemical Engineering.
- Environmental Pollution.
- Introduction to Psychology.
- Human rights, Public Policy.
- Dynamics of Social Change.
- Renewable energy.
- Globalization.
- Science Technology and Modernity.

AREA OF INTEREST

- Biochemical Engineering
- Petrol Refinery
- Safety & Env. Engineering
- Analytical Chemistry
- Production Management

COMPUTER SKILLS

- ASPEN
- Microsoft Office
- AutoCAD
- DWSIM
- MATLAB
- Anaconda

WORK EXPERIENCE

Marketing and Consulting

Sanbook Quality Consultancy 06/2019 - 07/2019

Tasks

- Creating Data base according to the Company needs.
- Accompanying the staffs for Audits and preparing Audit reports.
- Making presentations for the teams to present on various topics.
- Increasing their contacts and spreading publicity by making and posting posters and notices.

Projects

- Mint Oil extraction from Mint leaves using Batch Distillation
- Design Project using DWSIM

Certifications

- Introduction to Petroleum Engineering

Extra-Curricular Activities

- Presently completing Stage 4 of Trinity College of London for Plectrum guitar.
- Volunteered for Jashn (College fest), 2019.
- Volunteered for school cultural fests and science exhibitions.
- Commendable in table tennis, badminton, chess, football.

ACHIEVEMENTS

- Secured school first for the subject English during the Class 12th Boards.
- Secured 1st place in 100 meters running.
- Secured 1st place and 2nd place in 4x100m relay.
- Secured 2nd place in Table tennis doubles twice and 2nd place in Singles.
- Secured 2nd and 3rd place in Essay writing.
- Srishti School Exhibition – Mathematics 1st place, Biology 2nd place, English 3rd place.

LANGUAGES

- English
Full Professional Proficiency
- Hindi
Native
- Tamil / Malayalam
Full Professional Proficiency

REFERENCE

Available on Request.

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