

RESUME

SUNDARAM

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OBJECTIVE

In search of an entry-level position of engineering that will allow me to utilize my engineering knowledge for the Benefit of the company and will also help me to improve my career.

EDUCATION

- 2022** Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow
Chemical Engineering (B.Tech)
75.98 %
- 2018** Board of Technical Education, Delhi
Chemical Engineering (Diploma)
69.54 %
- 2015** Central Board of Secondary Education, Delhi
10th
70.3 %

EXPERIENCE

- **Current Employer**

- Distributed Control System Engineer in GrainSpan Nutrients Pvt. Ltd**

- Duration

- **October 2023 to Present**

- Job responsibility

- As a DCS engineer I provide the effective and efficient operation of distributed control system.
 - Providing technical expertise regarding the system design, implementation, maintenance, and improvement.
 - Skills: - Ethanol Production, Liquification, MSDH, Evaporation, Decantation, DDGS Dryer, Dryer Vapour Recovery Unit, Production Storage, Utility Distillation and Fermentation etc.

- **Past Employer**

- Alcohol Production Engineer in Radico Khaitan Ltd.**

- Duration

- **June 2022 to October 2023**

- Job responsibility

- Experience of both Continuous & Batch process.

- Supervising and improving production at plant. Support engineering teams, draw up safety protocols, report issues to the manager, and develop strategies to improve efficiency and profit.
- Worked in quality control lab of molasses (TRS, BRIX, FERMENTABILITY, RS, etc) and water testing.
- Experience in handling **flammable liquids** like **METHANOL, ETHANOL, and PROPANOL.**
- Experience in handling hazardous chemicals like **CAUSTIC LYE, NITRIC ACID, CAUSTICSODA, 98% sulphuric acid.**
- Preventive maintenance of equipment.
- Water analysis & also Lab base analysis like determination of **Total Reducing Sugar (TRS), Volatile Fatty Acid (VFA), Water testing.**

INTERNSHIP

□ **Delhi Jal Board**

- o One month training in STP & WTP
- o Perform various tests to check the water quality.

CERTIFICATIONS

- NPTEL Developing Soft skills
- Google Digital Garage the Fundamentals of Digital Marketing
- CISCO Introduction to Cybersecurity
- THE KNIGHTS of SAFETY
- TCS iON Communication Skills
- An Introduction to Material Characterization Techniques

SKILLS

- Microsoft PowerPoint
- MS Word
- Excel
- DWSIM

ADDITIONAL INFORMATION

- Nationality - Indian
- Gender - Male
- Languages (Write & Speak) - Hindi, English
- Date of Birth - 20-02-1999