

SAI MADHAV

FIRE & SAFETY ENGINEER

+91 8281510890 | <https://www.linkedin.com/in/sai-madhav-saimadhav2505@gmail.com>

PROFESSIONAL SUMMARY

I am a B. Tech graduate in Fire Technology and Safety Engineering with 1 year of experience in the oil and gas industry, gained through apprenticeship training at BPCL Kochi Refinery, the largest public sector refinery in India. I now hold a NEBOSH International General Certificate (IGC), further enhancing my ability to identify, assess, and manage workplace hazards. I am a quick learner and passionate about creating a safe work environment and eager to contribute my skills and knowledge to a dynamic organization.

ACADEMIC PROFILE

Bachelor of Technology in Fire Technology & Safety Engineering	2019-2023
Noorul Islam Centre for Higher Education (NAAC A accredited) Tamil Nadu First Class with Distinction	
Higher Secondary Education (PCMB)	2017-2019
G.H.S.S Irikkur Kerala State Board 94.5%	
Secondary Education	2017
K.P.C H.S.S Pattanur Kerala State Board FULL A+	

EXPERIENCE

Graduate Trainee (HSE)	2023 - 2024
<i>Bharat Petroleum Corporation Limited Kochi Refinery, Kerala, India</i>	
<ul style="list-style-type: none">Supported and participated in Level 1, Level 2, and Level 3 ERDMP (Emergency Response and Disaster Management Plan) mock drills to ensure emergency preparedness.Assisted in organizing and documenting safety committee meetings addressing key safety concerns.Played an active role in incident reporting and investigation to identify root causes and preventive measures.Conducted audits of work permits to ensure compliance with safety regulations and permit-to-work systems.Prepare and publish safety bulletins, advisories, alerts and safety newslettersPreparation of Job Safety Analysis (JSA) to identify hazards and control measures for safe work execution.Assisted in internal and external safety audits such as Oil industry safety Directorate (OISD), Petroleum and Natural Gas Regulatory Board (PNGRB), Indian standards (IS) to assess and improve safety performance and complianceCoordinate to conduct safety programs and observance	

- Project Intern** **2023**
Nuclear Power Corporation India Limited
Kudankulam Nuclear Power Project, Tamil Nadu, India
Completed final year project work on “Study of fire protection system at KKNPP & design of clean agent fire suppression system”
- Student Intern** **2022**
Cochin Shipyard Limited
Kochi, Kerala, India
- Student Intern** **2021**
Cochin Port Trust
Kochi, Kerala, India

LICENSES & CERTIFICATION

- **International General Certificate in Occupational Health and Safety | NEBOSH**
- Chemical Process Safety | IIT Roorkee – NPTEL
- CPR, AED and First Aid for Adults | MEDIC FIRST AID
- Indian Union Driving License

SOFTWARE PROFICIENCY

- MS Office 2021 (Word, Excel and Power Point)
- ALOHA

PERSONAL DETAILS

Date of Birth : 23/12/2001
Gender : Male
Nationality : Indian
Marital Status : Single
Languages known : English, Malayalam, Hindi, Tamil

I do hereby declare that the statements made in this document are true to the best of my knowledge and belief.

Place: Kannur
Date: 01/06/2025

Yours Sincerely,
Sai Madhav