MOHAMMAD NIDAL

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🚀 SOFT SKILLS

Team Player

Adaptability

Time Management

Strong Work Ethic

Good Organization Skills

Self- Motivation

🔠 LANGUAGES KNOWN

English

Malayalam

👤 PERSONAL DETAILS

Date of Birth : 30/10/1998

Nationality : Indian

Address : Laila manzil, Karakkad Kondurkkara(p.o) Palakkad(district) Kerala-679313

⊕ OBJECTIVE

To seek a highly rewarding career in a reputed organisation where I can develop my skills and knowledge with hard work, enthusiasm and dedication in order to achieve professional and personal growth.

🎓 EDUCATION

National Institute of Technology, Calicut _Aug 2017-_
B.Tech in Chemical Engineering. CGPA: 6.59 _May 2021_

Carmel School Shoranur _June 2011-_
•CBSE,Tenth-2015. CGPA: 9.4 •CBSE, Computer _May 2017_
Science Stream-2017. Percentage: 82%

💼 INTERNSHIP

JSW Steel limited, Dolvi works, Maharashtra,India -
15th May 2019 - 25th May 2019
In-plant work: Interacted with Engineeers of Coke Oven Plant that gave a pragmatic exposure about production of coke and chemical principles of byproduct treatment.

Kerala Metals & Minerals Ltd. (KMML),Chavara,Kollam,India
13th Dec 2018 - 15th Dec 2018 -
In- Plant Work: Interacted with Engineers at KMML, and observed the overall working of the plant and production of Titanium Dioxide. KMML is a Titanium Dioxide facility having mining, mineral separation, synthetic rutile and pigment-production plants.

⚛ PROJECT

Reaction Engineering and Kinetic Modelling of Hydrothermal Liquefaction of Microalgae

Focused on predicting the kinetic parameters of the HTL reaction pathways using MATLAB simulation features followed up by experimental validation in Spirulina Platensis.

💡 HARD SKILLS

- **Technical Skills:**

  C++, MATLAB, Microsoft Office

- **Additional Expertise:**

  Member of various committee for College fest Ragam and Tathva and Chemical Engineering Symposium of Nitc, Drav.