

Charul Jagetia

B-Tech-NIT SURAT-Mechanical Engineering.



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To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management, analytical and problem-solving skills.



Education

2018-08 - 2022-05

B-Tech-8.46 CGPA: Mechanical Engineering

NIT SURAT - SURAT

2017-06 - 2018-05

12th-CBSE: 83.20%

VEDANT INTERNATIONAL SCHOOL - Ahmedabad

2015-06 - 2016-05

10th -ICSE : 90.33%

SEVENTH DAY ADVENTIST HIGHER SECONDARY SCHOOL - Ahmedabad



Work History

2022-07 - 2022-10

Wireline Field Specialist

Baker Hughes, Mumbai

- Planned installation, maintenance and operation of oil field equipment.
- Completed paperwork, recognizing discrepancies and promptly addressing for resolution.
- Conducted successfully MREX, 2 SBT, 2 TCP, RTEX tests with team consists of 5 persons at Halisa, Gandhinagar.
- Worked in highly pressurized Environment and successfully carried out operations within minimum time span.
- Got appreciation from ONGC departmental Officer for successfully carrying out operation and not causing any harm to Environment.



Projects

- MAJOR PROJECT-APPLICATION OF LATTICE BOLTZMANN METHOD(LBM) IN POROUS MEDIA.
Team : 5 Members.
Time Period : Jun 2021- May 2022.

Description:

A numerical Analysis has been conducted to determine the interfacial convective heat transfer coefficient in the two-energy equation model for convection in porous media, which is needed when the local thermal equilibrium between the fluid and solid phases breaks down. The similarity of periodically fully developed temperature profiles allows one to perform a numerical experiment using only a single structural unit for determining the fully developed heat transfer coefficient without any empiricism. A universal correlation for the Nusselt number, which agrees well with available experimental data, has been established using the results obtained for a wide range of porosity, Prandtl and Reynolds numbers.



Certifications

2020-08

Digital Marketing Internship-IIT BOMBAY - 22nd AUG 2020- 21 SEPT. 2020.

2021-06

Student Ambassador Program- Techfest IIT BOMBAY, 1Stop

2021-01

Entrepreneurship-Summit 21- IIT BOMBAY- Webpreneurship Workshop-30&31st Jan 2021.



Technical Skills

- C
- Microsoft PowerPoint
- SolidWorks

- Tableau(learning)
- Microsoft Excel



Soft Skills

Analytical and Critical Thinking
Interpersonal Communication
Teamwork and Collaboration
Decision-Making
Excellent Communication
Problem-Solving
Planning and Coordination
Great at Math
Quick Thinking



Accomplishments

- Got Triple Placement from College (Adani Gas Ltd., Cloud4C, Baker Hughes) with highest package offered in My Respective Branch(Core).



Hobbies

- Reading Novels.
- Travelling and Exploring New Places.
- Playing Cricket.
- Writing.