

VINAY MITTAL

Master of Data Science Student at Monash University

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📍 Melbourne, Australia

WORK EXPERIENCE

Wireline Field Engineer-Operations

Baker Hughes

08/2019 - 10/2022

Achievements/Tasks

- Part of the **Leadership Program** of Baker Hughes, one of the top four service providers in the oil and gas industry. Generated revenue around **\$1 million** by leading multiple advanced field operation.
- **Data quality Analysis**- Acquiring real time data and log analysis along side to obtain an understanding, identification and evaluation of potential reservoir and also involved in data processing and modelling using SQL for optimization of potential reservoir.
- **Engineer In-charge** for different operating bases, responsible for collaborating with cross-functional team to build efficient plan.
- Responsible for constructing and maintaining database consisting of inventory, want-list and also forecasting asset requirement after analyzing client's DPR.
- Awarded for flawless data management in Virtual Dispatch Information System which helped in reducing the DSO.
- **Client Management and Marketing**- Acted as a primary contact to work with customer, updating operation essentials data to Product Delivery Manager, upselling products and craft labor in the preparedness, commissioning, and mobilization of the company equipment to meet service delivery requirement.
- **Provided Training and Development** of field engineer on particular services.

EDUCATION

MASTER OF DATA SCIENCE

Monash University

02/2023 - Present

4/4 GPA

B. Tech Applied Petroleum Engineering

University of Petroleum and Energy Studies

05/2015 - 05/2019

8.21 CGPA

Class XII - I.S.C

Don Bosco Academy, Patna

2014

88 %

Class X - I.C.S.E

St. Karen's High School, Patna

2012

89.74%

SOFTWARE SKILLS

Python

R programming Language

SQL

Microsoft Excel

Postgresql

Microsoft Powerpoint

Py-spark

Tableau

R-shiny

Github

Linux

Power BI

TRAININGS AND CERTIFICATIONS

Open Hole and Cased Hole Academy, EHEC Dubai 2019
(10/2019 - 12/2019)

H.U.E.T CERTIFIED OIL AND GAS PROFESSIONAL

Data Analytics and Visualization Virtual Experience
(Accenture)

- Data modelling to create valuable insights for a case study.

Intermediate SQL For Data Scientists (LinkedIn)

Learning SQL Programming (LinkedIn)

SQL Code Challenges (LinkedIn)

SQL for Data Analysis (LinkedIn)

Hands-on-Data Science: 2 Sales Dashboard with Tableau
(LinkedIn)

The Complete SQL Bootcamp 2022 (Udemy)

ACHIEVEMENTS

Got selected for Summer Research Scholarship program at Monash University

MENATI (Middle East North America Turkey and India) region Oil Field Services Vice President award for perfect HSE performance Q3'2021

Appreciation ONGC Karaikal for Flawless job execution 2020

Secured First position in Energy Quiz organized in RG IPT 2017

Secured First position in poster presentation organized by UPES 2016

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency