



DAUD AHMAD

+92-336-5111548
daud.bukhari112@gmail.com
[https://www.fiverr.com/daudahmad112?](https://www.fiverr.com/daudahmad112?ref=profile)
Islamabad, Pakistan

SKILLS

Client Communications



Project Handling



MySQL



HTML, CSS, JavaScript



Azure & AWS



Version Control, Git, & GitHub



MongoDB, Netlify, & Render.com



Ansys CFX, Fluent, Thermal, & Structural



Solidworks 2D & 3D



Python



Node.JS



VMs/Virtual Box



Education

MS Information Technology

NUST SEECS Islamabad | Sep.2022 - Present

Familiarity With Cloud Computing

- Developing Basic Apps Using Node.js, HTML, CSS, JavaScript, And Python.
- Deploying on Cloud Platforms such as AWS & Azure.
- Using Cloud Services such as MongoDB, Netlify, & Render.com.

Others

- Proficiency in MySQL.
- Knowledge of Networks, Switching & Routing.
- Running Linux-Based Systems on Virtual Machines .

BE Mechanical Engineering

Air University, Islamabad | Sep.2016 - Aug.2020

FYP - Heat Transfer Analyses of Engine Cowling

> Developed a simple thermo-fluid model of an engine made up of heat-dissipation fins.

- Solidworks Model
- Ansys CFX - Fluid Flow Analysis
- Obtaining Best Design By Varying Key Parameters

Experience

Oct 2020- Present

Fiverr, Upwork, & Direct Clients

1) Freelance Content & Copywriter

75 5-Star Public Reviews

- > 831+ Articles & Blog Posts Written.
- > More Than 237 Individual Projects Completed.
- > Clients From US, UK, Australia, Singapore, India, Pakistan, and more!

Expertise

- ✓ Website Content,
- ✓ Email Copies,
- ✓ Facebook Ads,
- ✓ Product Descriptions
- ✓ Blogs, & Articles.

July.2021 - Sep.2021

Orient Petroleum Pty Ltd (OPI) | Oil Field - Ratana (14-Day Rotation)

2) Trainee Engineer - Plant Operator

- > Operating & Troubleshooting on Amine Plant.
- > Operating & Troubleshooting Dehydration Unit.

Hands on Experience on

- ✓ VIP Compressor,
- ✓ AJAX Compressor,
- ✓ Caterpillar Generator
- ✓ ACE Air Cooled Exchangers

OTHERS

Photo & Video Editing

Software: Adobe Premiere Pro,
Lightroom, Filmora

Thumbnail Design

Powerpoints & Presentations

Excel & Worksheets

Jun.2018 – Aug.2018

Orient Petroleum Private Limited (OPPL)

3) Internee Engineer

Surface Engineer (Office Based)

> Familiarity with downstream,
midstream, and upstream
processes in oil & gas.
> Piping and Indentation
Diagrams.

Understanding Necessary
Equipment in an Oil & Gas
plant

✓ Pumps, ✓ Engines,
✓ Turbines, ✓ Compressors

Certificates

1] Database Structures and Management with MySQL Aug.2023

an online non-credit course authorized by Meta and offered through Coursera.

Performing complex data manipulation tasks in MySQL, including filtering, joining, and grouping data; as well as using constraints, sub-queries, and views; and deploying functions and stored procedures.

2] Version Control Aug.2023

an online non-credit course authorized by Meta and offered through Coursera.

Implement version control systems, navigate and configure documents, files, and directories using the command line, create and manage a GitHub repository, and manage code revisions.

3] Introduction to Databases Jul.2023

an online non-credit course authorized by Meta and offered through Coursera.

Practical expertise in executing essential database operations, including CRUD tasks and proficient utilization of SQL commands for efficient data sorting and filtering.

4] Oil & Gas Industry Operations and Markets Jun.2021

an online non-credit course authorized by Duke University, offered via Coursera.

Familiarizing with the fundamental processes of the Oil and Gas Industry, covering exploration, production, refining, transportation of natural gas and petroleum products, cost structures, and pricing determinants.

5] Introduction to Petroleum Engineering Mar.2021

online non-credit course authorized by Tomsk Polytechnic University, offered through Coursera.

Understanding terms & processes from exploration of a reservoir to extracting such as rock porosity, oil recovery techniques, waterflooding methods, major drilling terms, reservoir stimulation, and more.

6] Solar Energy Basics Mar.2021

online non-credit course authorized by The State University of New York, offered through Coursera.

Gaining comprehensive insights into solar energy systems including solar panel efficiency calculation, components of photovoltaic setups, determining energy requirements, and sizing a PV system.

7] Introduction to Thermodynamics: Transferring Energy from Here to There Feb.2021

Online non-credit course authorized by University of Michigan, offered through Coursera

Learned applications of energy conservation laws. Learned about typical energy devices in power plants including heat exchangers, pumps, and turbines.

8] Python Data Structures Jan.2021

Online non-credit course authorized by University of Michigan, offered through Coursera.

Learned to write programs that read and process real data. Implemented indexing schemes for data structures and used tuples and dictionaries to accomplish multi-step tasks.

9] Programming for Everybody (Getting Started with Python) Dec.2020

Online non-credit course authorized by University of Michigan, offered through Coursera.

Learned the basics of programming, including sequential code, conditional statements, loops, and iteration. Also learned how to use data structures, such as tuples and dictionaries, to store and process data.