

## SHUBHAM DUBEY

Phone: +91 7827465131 | Email: shubhamdubeyskd2001@gmail.com

LinkedIn: [linkedin.com/in/shubham-dubey-2a629418b](https://www.linkedin.com/in/shubham-dubey-2a629418b)

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### CAREER OBJECTIVE

Dedicated petroleum engineering professional with expertise in upstream operations, reservoir management, and digital oilfield technologies. Passionate about optimizing hydrocarbon recovery, enhancing operational efficiency, and integrating cutting-edge engineering solutions into the energy sector. Seeking opportunities to leverage technical and analytical skills in petroleum exploration, drilling, and production operations.

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### EDUCATION

#### B. Tech. in Applied Petroleum Engineering (Upstream)

University of Petroleum and Energy Studies | 2019 - 2023

#### Class XII | CBSE

Percentage: 80% | 2018 - 2019

#### Class X | CBSE

Percentage: 92% | 2016 - 2017

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### TECHNICAL SKILLS

- **Petroleum Engineering Tools:** Pipesim, Prosper, FieldPRO, Sitecom, DW Simulation Software
  - **Reservoir & Drilling Engineering:** Reservoir modeling, pressure transient analysis, wellbore stability
  - **Production Optimization:** Artificial lift methods, flow assurance, enhanced oil recovery (EOR) techniques
  - **Programming & Data Analysis:** Python (Certified), SQL, C (Certified), C++ (Certified), Java (Certified)
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### WORK EXPERIENCE

#### Software Support Annalist

Kongsberg Digital India | Bangalore, India | Feb 2023 - Present

- Provided technical support for Kongsberg Digital's oil and gas software solutions, maintaining a **high customer satisfaction rate**.
- Diagnosed and resolved upstream software issues in collaboration with engineering teams, reducing issue resolution.
- Worked extensively with **WITS and WITSML** standards to ensure seamless real-time data transmission and integration in drilling operations.
- Developed and optimized **SQL queries** for data retrieval and management in upstream applications, enhancing data analysis efficiency.
- Assisted in **client support and software troubleshooting**, ensuring smooth operation and minimal downtime for users.

## Intern

HP Oil Gas Pvt Ltd | June 2022 - July 2022

- Worked extensively on **City Gas Distribution (CGD) engineering**, optimizing pipeline infrastructure for efficient gas delivery.
- Assisted in **pipeline design, route selection, and material optimization** to ensure cost-effective and safe operations.
- Conducted **hydrostatic testing and integrity assessment** for pipeline networks, ensuring regulatory compliance and safety.
- Analyzed **gas distribution logistics and demand forecasting**, contributing to improved network expansion strategies.
- Gained hands-on exposure to **cathodic protection techniques** for mitigating pipeline corrosion.

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## CERTIFICATIONS

- **Advanced Petroleum Reservoir Engineering** – Society of Petroleum Engineers (SPE)
- **Data Science Using Python** – University of Michigan
- **Microsoft Certified: Azure Fundamentals (AZ-900)**
- **Fundamentals of Digital Marketing** – Google
- **Introduction to Financial Markets** – Coursera
- **Machine Learning for Business Professionals** – Coursera
- **Microsoft Certified: Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB (DP-600)**

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## ADDITIONAL INFORMATION

- Strong analytical and problem-solving skills in petroleum reservoir modeling and production optimization.
- Passionate about integrating **AI/ML applications in petroleum engineering** for predictive maintenance and operational efficiency.
- Excellent teamwork and leadership abilities, demonstrated through technical support and collaborative upstream projects.