

SHUBHAM DUBEY

+91 78274 65131 | shubhamdubeyskd2001@gmail.com | Bangalore, India

CAREER OBJECTIVE

Petroleum Engineering graduate with

LinkedIn: <https://www.linkedin.com/in/shubham-dubey-2a629418b>

PROFESSIONAL EXPERIENCE

Technical Analyst - Kongsberg Digital India, Bangalore

| June 2023 - Present

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Engineering Intern - HP Oil Gas Pvt Ltd

| June 2022 - July 2022

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EDUCATION

Bachelor of Technology – Applied Petroleum Engineering (Upstream)

University

University of Petroleum and Energy Studies (UPES), Dehradun | 2019 – 2023

University

Academic Performance: Senior Secondary (XII), CBSE: 86% | Secondary (X), CBSE: 92%

University

TECHNICAL SKILLS

Petroleum Engineer • Python • SQL

KEY PROJECTS

Document Classification & Data Extraction Pipeline

Technologies: Python, OpenCV, NLTK, TensorFlow, Azure ML

Built end-to-end ML pipeline for image classification and automated text extraction. Implemented

computer vision preprocessing and NLP models, reducing manual processing time significantly.

Real-time Computer Vision Analytics

Technologies: Python, Scikit, learn, OpenCV, Azure Stream Analytics

Developed scalable ML pipeline for real-time data processing and image classification. Implemented

equipment monitoring system with computer vision algorithms for predictive maintenance.

Multi-modal Production Forecasting

Technologies: Python, XGBoost, NLP, Time Series Analysis, Azure ML

Created ensemble models combining text analysis and numerical data. Built NLP pipeline for document

processing and time-series forecasting for production optimization.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900) – 2023
 - Microsoft Certified: Azure Cosmos DB Developer (DP-600) – 2023
 - Data Science with Python – University of Michigan (Coursera) – 2023
 - Machine Learning for Business Professionals – Coursera – 2023
 - ADDITIONAL INFORMATION
 - Core Competencies: Scalable ML pipelines, Computer vision applications, NLP solutions, deployment and optimization, Cross-functional collaboration with DevOps and Data Engineers
 - Professional Strengths: Problem-solving mindset, Strong analytical thinking, Communication skills, Adaptability with evolving technologies, Proven track record of delivering high-impact projects