



## **KUMAR SOURABH**

### **EDUCATION**

**Delhi Technological University, Delhi, India**

Bachelor of Technology in Environmental Engineering  
2015-2019

### **EXPERIENCE:**

**Bureau of Indian Standards**

*(25 October 2022 - Present)*

He holds the position of Scientist at the Bureau of Indian Standards (BIS), the National Standards Body of India. He is responsible for the standardization activity under two Sectional committees i.e. Environmental Services Sectional Committee, SSD 07 and Biodiversity Sectional Committee, SSD 20. Being the member secretary of the committees SSD 07 and SSD 20, he coordinates with the Panels and Working Groups to conduct meetings and proceedings to produce standards that boost the quality ecosystem of the country.

He is also part of the Secretary Support team of the Ad-Hoc Group 3 of ISO/TC 331 – Biodiversity. Wide variety of projects is being handled by him that includes standardisation of Greenbelt, Street Cleaning Services, Medicinal Plant conservation, mangrove conservation etc. These subjects are under development stage and a constant progress while learning is being carried out.

In summary, his role as a Scientist at BIS entails active involvement in the formulation of standards in various domains, both domestically and internationally, fostering the development of reliable and efficient systems and services.

**Halliburton, India**

*25 June 2019 – 30 April 2021*

Through campus placement, he was recruited as a Field Engineer in the role of MWD/LWD (Measurement while drilling/Logging while drilling) engineer in the Indian subsidiary of Halliburton which is a US based oil and gas service provider organisation. The job locations has been on oil fields of Cairn in Barmer, Rajasthan and fields of OIL India in Assam. As field engineer he played Lead role in wellbore data acquisition and formation evaluation through MWD/LWD techniques, contributing to the success of drilling operations. This involved operation of various multi-million dollar tools holding complete responsibility for its functioning.

He also collaborated closely with drilling engineers and geologists to provide real-time data on well conditions, formation characteristics, and drilling performance along with operating and maintaining MWD/LWD equipment, ensuring accurate data collection and timely communication of



critical information. Conducted thorough data quality checks and analysis to optimize drilling parameters, enhancing drilling efficiency and minimizing risks. Actively participated in pre-job planning and post-job debriefing meetings, offering insights and recommendations for continuous improvement. Managed and organized data logs and reports, ensuring accurate records for future reference and analysis.

He was also even given the role of ROC(Remote operation control) to solve real time issues of Offshore drilling operation under ONGC and collaborate closely with field teams, engineers, and stakeholders to coordinate drilling activities, troubleshoot issues, and optimize drilling parameters. It improved his skills to handle emergency situations and implement contingency plans remotely, ensuring minimal downtime and mitigating risks.

#### **AWARDS AND SCHOLARSHIP**

- Gold medallist in +2, ISC Board.
- Secured All India **Rank 14** under **Environmental Science and Engineering** subject of **GATE-2022**.

#### **DIGITAL SKILLS**

Microsoft Excel | Microsoft Word | Microsoft PowerPoint | Adobe Photoshop | Canva

#### **CONTACT DETAILS**

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