

## Contact

satyajeetkumar9142@gmail.com

www.linkedin.com/in/satyajeet-kumar-000381289 (LinkedIn)

github.com/Satyacoddy (Personal)

## Top Skills

Canva

Spreadsheets

Cross-functional Team Leadership

# Satyajeet Kumar

Summer Intern @ONGC & ML Intern @IIT Bombay || Amazon MLSS'25 || 2nd Rank Project presentation & innovative ideas Winner @ONGC || RGIPT'27 || IIT Madras DS || ONGC Scholar'25 || ML @AWS || 3rd Year  
Sitamarhi, Bihar, India

## Experience

Rajiv Gandhi Institute of Petroleum Technology (RGIPT)

Undergraduate Teaching Assistant

August 2025 - Present (4 months)

RGIPT Jais

Classical Physics Undergraduate Teaching Assistant

SEG RGIPT Student Chapter

1 year 4 months

Publicity Head

May 2025 - Present (7 months)

Editorial Executive

August 2024 - May 2025 (10 months)

SPE RGIPT Student Chapter

1 year 4 months

Technical Officer

March 2025 - Present (9 months)

Editorial executive

August 2024 - March 2025 (8 months)

As an Editorial Executive, I write email, Caption for LinkedIn and Instagram, and other Editorial work within the SPE RGIPT Student Chapter!

Amazon

Amazon ML Summer School Student Trainee

August 2025 - August 2025 (1 month)

Virtual Training

India Energy Conclave & Exhibition 2025

Delegate

August 2025 - August 2025 (1 month)

New Delhi, Delhi, India

European Association of Geo-scientists and Engineers (EAGE)

RGIPT Student Chapter

11 months

Editorial and Documentation Committee Head

May 2025 - July 2025 (3 months)

Editorial and Documentation Executive

September 2024 - May 2025 (9 months)

Oil and Natural Gas Corporation Limited (ONGC)

Summer Intern

June 2025 - June 2025 (1 month)

Mehsana, Gujarat, India

1. Worked on a Well Completion Project.
2. Learned Artificial Lift(SRP, Gas lift)
3. Explored Automatic Drilling Rig NG(Top Drive System in action)
4. Learned basics of Reservoir engineering(EOR)

Indian Institute of Technology, Bombay

Machine Learning Intern

December 2024 - January 2025 (2 months)

Earth Science Department IIT Bombay

Developed a XGBoost ML Model to Predict minimum Miscible Pressure(MMP)  
Under the Supervision of Prof. Vikram Vishal Sir, Convenor of NCOE-CCUS.

Uniqueness of our XGBOOST Model:

95% accuracy

Maximum Higher Feature Selection

Maximum Possible Datasets

Best Fits on ONGC Gandhar Field Data

Amazon Web Services (AWS)

Machine Learning Amazon Workshop

December 2024 - December 2024 (1 month)

IIT Bombay

Machine Learning Workshop Conducted by Amazon in Collaboration with IIT  
Bombay

Techfest, IIT Bombay

7 months

Techfest Organizer

October 2024 - December 2024 (3 months)

IIT Bombay

College ambassador

June 2024 - October 2024 (5 months)

E-Cell, IIT Bombay

Campus Ambassador

June 2024 - November 2024 (6 months)

ICTU 2024 -International Conference on Transforming Upstream

ICTU'24 Event Manager

September 2024 - September 2024 (1 month)

IEEE RGIPT Student Branch

Robotics Workshop organiser

August 2024 - August 2024 (1 month)

Organized 2 Day Robotics Workshop at RGIPT, Collaboration with IIT Bombay.

Techkriti, Indian Institute of Technology Kanpur

Attended Aeromodling workshop

January 2024 - January 2024 (1 month)

---

## Education

Rajiv Gandhi Institute of Petroleum Technology (RGIPT)

Bachelor of Technology - BTech, Petroleum Engineering · (August 2023 - May 2027)

Shri Radha Krishna Goenka College, Sitamarhi (SRKG, Sitamarhi)

Intermediate , Physics + Chemistry + Maths · (April 2021 - May 2023)

Indian Institute of Technology, Madras

Bachelor of Science - BS, Data Science · (August 2024 - September 2027)

MSAR High School Rewasi

