



# Abhishek Sawargave

Bachelor of Technology – Mining Engineering – IIT(ISM), Dhanbad

#20JE0035

@20je0035@me.iitism.ac.in



+91-8830326833

[LinkedIn](#)



## EXPERIENCE

### Axxela, Mumbai — Market Analyst Intern

MAY 2023 – JULY 2023

- Worked as a **commodity trader**.
- Executed futures trading strategies like Spreads and ratios.
- Incorporated approaches such as technical analysis, seasonality, and report and news driven trading sentiments.
- Collaborated on a project to develop a comprehensive commodity market analytics dashboard.

### The Sparks Foundation, – Data Science Intern

- Employed data analysis tools like NumPy, Pandas.
- Strategically harnessed machine learning models, providing actionable insights and solutions.
- Utilized the power of Tableau and Power BI to craft dynamic and visually engaging data representations.

## PROJECTS

### Automated Metal Surface Defect Detection Using CNN–

- Developed a deep learning model using CNN to automatically detect and classify surface defects, achieving 88.35 accuracy.
- Implemented data preprocessing techniques, including image normalization and augmentation.
- Utilized a comprehensive tech stack featuring TensorFlow, image processing libraries, and the RMSprop optimizer.

[Link:](#)

### NLP based Stock Market Direction Predictor –

- Developed Natural language processing–based Stock Market Direction predictor using Logistic Regression and SVM with Gaussian Kernel.
- Used Sklearn’s CountVectorizer for text feature extraction.
- The output of the classifier is used to predict the bullish or bearish market trend. [Link](#)

### Home Loan Wizard–

- Designed and created web application that empowers to calculate home loan installments effortlessly.
- Used diverse technology stack, including HTML, CSS, JavaScript, React & libraries like chart.js.
- Deployed user-friendly interface to present loan amortization amount and installments breakdown. [Link:](#)

## EDUCATION

### Indian Institute of Technology (ISM), Dhanbad

Bachelor of Technology in Mining Engineering

2020 - Present **CGPA – 8.46**

### Sant Tukaram National Model School, Latur

12th – CBSE– 2019 – 2020 **94.40%**

10th– Maharashtra State Board– 2017 – 2018 **97.20%**

## SKILLS

- **Programming Languages:** C++, C, Python, JavaScript, SQL, BigQuery.
- **Frameworks & Tools:** HTML, CSS, React, Power BI, Scikit-learn, TensorFlow, Git, Tableau, Excel.
- **FinTech:** Fundamental and Technical Analysis, Macro-Economics, Basics of Financial Accounting.
- **Courses:** Data Structures & Algorithm, Artificial Intelligence, Machine Learning. (Solved more than 1000+ coding questions on Various platforms).

## ACHIEVEMENTS

- Achieved a **top-five** ranking in the **Central Mine Planning & Design Institute Hackathon**.
- Secured **2nd** position in **CaseX, Case Study Competition**, organized by E-Cell IIT Dhanbad.
- Attained the **National Cadet Corps B Certificate** as a mark of accomplishment.
- **Gold Medalist** in Mathematics & Science Olympiad.
- Secured 600 rank in Codechef starters.

## POSITIONS OF RESPONSIBILITY

- Successfully **coordinated Ganesh Utsav** at IIT ISM Dhanbad, showcasing strong **organizational and leadership skills**.
- Dedicatedly mentoring fellow students at FinTech Club of IIT Dhanbad in area of trading.
- Coordinated the successful execution of the Tradathon event, showing **strong teamwork**.

## EXTRACURRICULARS

- **Black Belt in Karate**, Yoga and Meditation
- Reading books, Creative & Content writing