# Soumen Maity

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## Career Objective:

A passionate B.Tech CSE Data Science student at Brainware University (2022-2026) eager to secure a data science internship. Proficient in Java and Python, with a strong foundation in data analysis, machine learning, and data manipulation. Enthusiastic about applying my academic knowledge to real-world challenges, enhancing my problem-solving skills, and gaining hands-on industry experience.

## Education Qualification:

| Exam | Board | School/ College | Year | Percentage |
|------|-------|-----------------|------|------------|
| 10th | WBBSE | Narajole Mahendra Academy | 2019 | 66% |
| 12th | WBCHSE | Patna Vivekananda Shikshaniketan | 2021 | 69% |
| B.Tech | UGC | Brainware University | 2026 | 9.07 |

## Skills:

- **Languages:** Java, C, Python, C++, HTML, CSS, JS, PHP, MySQL
- **Technology/libraries:** ReactJS, NextJS, TailwindCSS, NodeJS, ExpressJS, ReactNative.
- **Courses:** Data Structures, Algorithms, Compiler Design, OOPs, DBMS, Networking, Operating System

## Projects:

- **Predicting House Prices using Machine Learning**
  - Tools: Python, Linear Regression, Decision Trees
  - Libraries Used: Scikit-learn
  - Skills: Regression modeling, feature engineering, hyperparameter tuning
- **Credit Card Fraud Detection**)
  - Tools: Python, Scikit-learn, XGBoost, Deep Learning
  - Skills: Classification models, anomaly detection, imbalanced dataset handling

## Achievements:

- Participation in SIH
- Fintech based tool developing