

# Sk Noor Alam

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📍 Uluberia, Howrah, West Bengal, India, 711315 | 📞 +919064603325/8100803369 |

✉ Email | 🌐 LinkedIn | 🧠 Portfolio | 🐙 GitHub

## Career Objective

A data science professional with robust foundation from IIT Madras in data science, machine learning and programming. Skilled in Python, SQL, ML techniques, with hands-on experience. Eager to contribute to real-world business insights and data solutions by leveraging technical skills, analytical thinking, and a continuous learning mindset in a dynamic data science role.

## Technical Skills

- **Languages:** Python, SQL, Bash, Java, JavaScript, HTML/CSS
- **Tools:** VS Code, Jupyter, Anaconda, Git, Postman, Excel, Dev Tools.
- **Libraries:** Pandas, NumPy, BeautifulSoup, Scikit-learn etc.
- **Data Visualization:** Matplotlib, Seaborn, Excel
- **Database:** SQLite
- **Machine Learning:** Regression, Classification, Clustering, Feature Engineering
- **Frameworks:** VueJS, Flask, REST API

## Education

🎓 BSc (PCM) | 2017-2020 | Percentage – 54.6 %

**Calcutta University**, Kolkata, India

🎓 Diploma in Programming | April, 2025 | CGPA – 9.12

**IIT Madras**, Chennai, India

**Relevant coursework:** Full Stack Web Development ( VueJS + Flask ), Database Management (SQL), Data Structures & Algorithms (Python), Programming Concepts (Java), System Command (Linux)

🎓 Diploma in Data Science | August, 2025 | CGPA – 8.56

\* only one business project left to complete the course

**IIT Madras**, Chennai, India

**Relevant coursework:** Machine Learning (Regression, Classification, SVM, Decision Trees, Random Forests, Neural Networks, Unsupervised Learning), Various Tools in Data Science, Business Data Management , Business Analytics ( Regression, Logistic Regression, ANOVA, Time Series Modeling).

## Projects

- **Web Development:**
  - **Library Management System** – A multi-users web application built to manage e-books.
  - **Sponsorship Management** – A web platform connecting Sponsors and Influencer for product and service promotion.
- **Data Science:**
  - **System Threat Forecasting** – Detect malware in a machine based on machine features (input features).(best scores using XGBoost and LightGBM)
  - **Auto Data Analysis & Storytelling** – Analyze dataset in csv format, write the analyze report, send the report to LLM (need paid API token) and generate summary of the data.

## Certifications & Achievements

- Implementing AI using Azure — IIT Madras BS degree program | January, 2025
- Quantageddon Hackathon: Predicting stock market returns | January, 2025

## Languages

English, Hindi, Bengali