

Sk Noor Alam

📍 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

🎓 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