



# **MD SHAHFAHAD KHAN**

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Portfolio :  
<https://shahfahadkhan.netlify.app/>

## **CAREER OBJECTIVE**

Aspiring Data Scientist leveraging strong mathematical and machine learning skills to develop innovative solutions and contribute to data-driven decision-making.

## **TECHNICAL COMPETENCIES**

### **Data Science & ML Tools:**

- NumPy, Pandas, Matplotlib, Seaborn, Kera ,TensorFlow
- Scikit-learn, Machine Learning

### **Programming Languages:**

- Python, C++ , SQL

### **Databases & Reporting:**

- MySQL, Data Visualization
- Dashboard Creation

## **INTERPERSONAL SKILLS**

Time Management | Decision Making

## **INTERESTS & HOBBIES**

Traveling and exploring new places | Chess

## **LANGUAGES KNOWN**

English | Hindi

## **EDUCATION**

Bachelors of Computer Applications | Chandigarh University, Gharuan  
Session: 2023-2026 / Score: 7.30 CGPA

Intermediate (BSEB) | S.SEC.+2 School, Bihar,Sasaram  
Session: 2021-2023 / Percentage: 58%

Matriculation (CBSE) | St Paul's School ,Bihar,Sasaram  
Session: 2014-2015 / Percentage: 61%

## **PROJECTS**

### **Project Title : House Rent Price Prediction (May 2025)**

- Developed a predictive model to estimate house rent prices using Python and regression algorithms.
- Conducted extensive data preprocessing including cleaning, feature scaling (MinMaxScaler), and train-test split (90–10).
- Enhanced model performance by fine-tuning hyperparameters to improve prediction accuracy.
- Built a Flask-based web application interface for user interaction and prepared deployment setup on Render.

GitHub: [github.com/shahfahad09/House\\_Rent\\_Price\\_prediction](https://github.com/shahfahad09/House_Rent_Price_prediction)

### **Project Title: weather-checking Web App (Nov 2024)**

- Built a Flask-based web app to fetch and display real-time weather data using OpenWeatherMap API.
- Integrated Folium maps for visualization and location-based weather insights.
- Deployed live on Render using Gunicorn; optimized for fast data retrieval.

GitHub: [github.com/shahfahad09/Weather-checking](https://github.com/shahfahad09/Weather-checking)

Live: <https://mausamchecking.netlify.app/>