

# Jayesh Nath Jha

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Aspiring Data Scientist with a solid grasp of Data Analysis techniques, and keen interest in Machine Learning.

## Top Skills

- Data Analysis
- Data Visualization
- Machine Learning
- Data Structures & Algorithms.

## Tech Stack

- Python, Pandas, Scikit-learn, Seaborn, NumPy
- PostgreSQL, Excel, Power BI, Snowflake
- p5.js, C++, JavaScript, HTML5, CSS

## Projects

- **Crypto Analysis:** Retrieved live data from API, and analyzed price trends for various crypto-currencies on daily, weekly, and monthly intervals.  
*Pandas · Matplotlib · Python · coinmarketcap/api*
- **AI-Tic:** Created a game of Tic-Tac-Toe, where you can play against an AI.  
*JavaScript · p5 · HTML · CSS · Minimax algorithm*
- **Price-Prediction:** An ML model that predicts the house price based on previous trends, using Random Forest and other algorithms.  
*Pandas · Random Forest · Python · NumPy · Scikit-Learn*

## Experience

### Freelance Web Developer

Nov 2022 - Jan 2023

- Utilized the p5.js library of JavaScript, known for its emphasis on creative coding, for this project.
- Fixed 70% of the existing bugs in the rendered sketches
- Used Ethereum transaction values to create Bezier Curves.

## Education

### Maulana Abul Kalam Azad University of Technology, West Bengal

Bachelor's degree, Computer Science Engineering 8.70 GPA

2023

### Woodbine Modern School, Darbhanga, Bihar

Higher Secondary (12th) 63.6%

2019

Secondary (10th) 10 CGPA

2017

## Licenses & Certifications

**Machine Learning: Clustering & Retrieval** - University of Washington