



# Aranya Jana

Bachelors of Technology  
Computer Science Engineering (AI & ML)

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## PROFILE

As a fresher with a strong skill set in Python, JavaScript, MySQL, HTML, and CSS, I am passionate about developing innovative web solutions using WordPress CMS/framework. My solid foundation in machine learning, combined with hands-on experience in key Python libraries like NumPy and Pandas, enables me to tackle complex data challenges with ease.

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## EDUCATION

### CSE(AI & ML)

Narula Institute of Technology - B.Tech

- CGPA: 7.192

2021-2025

### WBCHSE (Science)

Egra Jhatulal High School - 10th + 2

- Percentage: 94.6%
- 96 in Mathematics

2019-2021

### WBBSE

Gyandeep Vidyapith - 10 th

- Percentage: 88.27%
- 100 in Mathematics

2019

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## PROJECTS

- Flight Price Prediction July 2024 - Present
- Credit Card Default Prediction June 2024 - Present
- Video Conferencing App (MERN) July 2024
- Stock Market Predictions Using Linear Regression June 2024
- Heart Disease Prediction Using Logistic Regression June 2024
- Image Organization Using Facial Recognition May 2024
- Movie Ticket Booking System (MERN) February - March 2024
- Car Rental Website with WordPress August 2024
- Weather Forecast July 2024

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## SKILLS

- **Programming Languages:** Python, JavaScript, C
- **Expertise & Learner:** Machine Learning, MERN Stack
- **Analysis and Visualization:** Matplotlib, Plotly, NumPy, Pandas, Scikit-Learn
- **Web Development:** WordPress CMS, Node.js, React.js, Django, Tailwind CSS, HTML, CSS, Bootstrap,
- **Databases:** SQL, MySQL, MongoDB
- **Platforms:** VS Code, Jupyter Notebook, Google Colab, Kaggle, CMD

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## CERTIFICATES

- **Machine Learning with Python (with Honors)** [↗](#) 2024
  - IBM
- **Full Stack Development** [↗](#) 2024
  - ARDENT
- **Responsive Website Development and Design Capstone** [↗](#) 2023
  - Goldsmiths, University of London
- **30 hours Training Programme on Python Programming** [↗](#) 2023
  - Euphoria
- **Object-Oriented Data Structures in C++** [↗](#) 2022
  - University of Illinois at Urbana-Champaign
- **Writing Skills for Engineering Leaders** [↗](#) 2021
  - Rice University

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## LANGUAGES

- English Fluent
- Hindi Fluent
- Bengali Native

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## INTERESTS

- Singing
- Cricket playing
- Travelling