

Curriculum Vitae

Lalatendu Jena

26, Trinathpally, Bidhannagar, North 24 Parganas, West Bengal - 700105

Email: lalatendujena018@gmail.com

LinkedIn - <https://www.linkedin.com/in/lalatendu-jena-8b168124b>

Contact no: +91 – 8260710742



Summary

A motivated B.Tech student with hands-on experience in machine learning and Python libraries like NumPy, Pandas, and Scikit-learn. Looking for opportunities to apply my skills through real-world projects and grow as a machine learning engineer by contributing to practical and innovative solutions.

Education

Name of the Institution	Degree	Board	Year of passing	Percentage of Marks
Brainware university	B.Tech		2022-2026	81.8% (Till 7 th semester)
Udaynath autonomus collage	12 th	CHSE	2020-2022	53%
Agape mission school	10 th	WBBSE	2020	49.9%

Technical Skills/Additional Certification.

- Programming Languages – Python
- Web Technologies – MySQL, HTML, CSS
- ML libraries – Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn
- ML Algorithm – Logistic Regression, SVM, KNN, Decision Trees
- Tools & Technologies – Jupyter Notebook, Google Colab,
- Operating system – Windows, Linux

Academic Projects

Phishing URL Detection System with Reporting Database– **Ongoing**
As part of B.Tech. Research Project (6th Semester, team of 4), we build Real-time results detect phishing links and malware domains with accurate, deep machine learning analysis. Check URLs for phishing, malware, viruses, abuse, or reputation issues.

Sonar rock vs mine prediction – **Apr'25**
Developed a binary classification model to identify sonar signals as either rock or mine using the Sonar dataset. Applied data preprocessing and trained models using Scikit-learn (Logistic Regression). Evaluated performance with accuracy score.

Diabetes Prediction Using Machine Learning – **Apr'25**
Built a machine learning model to predict diabetes using patient health data. Used NumPy and Pandas for data handling and preprocessing. Trained an SVM classifier with Scikit-learn and evaluated performance using accuracy score. Applied data normalization and visualized key metrics for effective model assessment.

Trainings & Workshops

- **Intel Industrial Training-** Completed a 2-week virtual internship on machine learning with hands on practice using python, NumPy, pandas, Scikit-learn, and Matplotlib. **Jul'25**
- Attended a 2 days' workshop - IBM TECHNOVATE on data science and machine learning model **Apr'25**

Achievements

- Secured Rank 103 at SIT ICOE Hackathon 2024 (Team of 4) – Received certificate for participation and problem-solving. **Apr'25-24**

Languages Known

Language	Read	Write	Speak
English	yes	yes	yes
Hindi	yes	yes	yes
Bengali	no	no	no
Odia	Yes	no	yes

Hobbies

Hobbies include Playing video games, Traveling, Football, Cricket, Practicing Taekwondo, coding.

Personal Details

Date of Birth:20/05/2004

Permanent Address: At- Madhab kula, Po- Madhab, Cuttack, Odisha - 754004

Fathers Name: Suman Jena

Nationality: Indian

Signature:

Date: 10/02/2026

