HIMANI ZAMBARE

Phone: +91-8956193620 | **Email:** himanizambare3@gmail.com
LinkedIn | GitHub

TECHNICAL SKILLS

- Programming Languages: Java (DSA), Python.
- Data Analytics: Python, SQL, Excel, Pandas, NumPy, Tableau, Matplotlib, Seaborn
- Gen AI: Generative AI models, Transformer-based architectures, Hugging Face
- Machine Learning: Scikit-learn, TensorFlow, PyTorch, NLP, Sentiment Analysis
- Database Management: MySQL,MongoDB, Node.Js

EDUCATION

VIT Bhopal University, Bhopal, Madhya Pradesh   **2022-2026**

- B.Tech in Computer Science, Minors in Cyber Security and Digital Forensics
- Cumulative GPA: 8.85/10

Godavari Foundation (CBSE), Jalgaon, Maharashtra   **2022**

- 12th Standard
- Cumulative Percentage: 75%

Godavari Foundation (CBSE), Jalgaon, Maharashtra   **2020**
- 10th Standard
- Cumulative Percentage: 76% (2020)

PROJECTS

- **Credit Card Fraud Prediction**

  Developed a machine learning model using logistic regression to detect credit card fraud, achieving high accuracy on both training and testing datasets. Implemented a user-friendly Streamlit application for real-time transaction fraud detection, allowing users to upload data and receive instant predictions.
  Technologies**:** Machine Learning, Python.

- **CoinShift**

  Developed and published the "coinshift" npm package for seamless currency conversion using Node.js. Integrated APIs for accurate rates, actively maintained the package, and incorporated user feedback. Collaborated with peers for reliability and usability, and provided comprehensive documentation, earning recognition for functionality and performance.
  Technologies: Node.js, JavaScript

- **Sentiment Analysis on Customer Reviews Project**

  Conducted sentiment analysis on customer reviews from multiple platforms using NLP techniques. Leveraged Python, SQL, and VADER to classify reviews into positive, negative, or neutral categories. Cleaned and preprocessed textual data to ensure accuracy.Visualized sentiment trends and provided actionable insights in a comprehensive report.
  Technologies Used: Python, SQL, VADER, Pandas, Matplotlib.

CERTIFICATIONS AND COURSES

- **Research Paper** - Published research paper titled "Designing A VPN Using Open Network Infrastructure With Enhanced Security And Performance" in International Conference on Engineering & Technology (ICET-24).
- **Coursera** -(1)Networking (Dec 2023), Bits and Bytes . (2) Tools Of Linux and Trade.
- **Full Data Structures and Algorithms (DSA),** Certified for completion of Java with full DSA
- **Geodata Processing using Python,** Certification from the Indian Space Research Organisation (ISRO).
- Completed the 12-week "**Foundations of Cyber-Physical Systems**" course from IIT Kharagpur via NPTEL, scoring 53/100.