

NANDANA BALAKRISHNAN

AI & ML ENTHUSIAST

CONTACT

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TECHNICAL SKILLS

- Python
- Java
- HTML,CSS,JS
- MS SQL
- Artificial Intelligence
- Machine Learning

EDUCATION

Presidency University

Bachelor of Technology in Computer Science and Technology
Specialization: Artificial Intelligence and Machine Learning

2022 - 2026

Kendriya Vidyalaya Hebbal

- Intermediate
2020 - 2022
- 10th Std
2019- 2020

SUMMARY

Dynamic and motivated final year B Tech student with strong skills in Python and Java programming, and a keen interest in Artificial Intelligence and Machine Learning with good problem-solving abilities, effective communication skills, and a friendly, positive attitude. Eager to apply technical knowledge to real-world projects, adapt in collaborative environments and contributing to team success.

PROJECTS

Voice Gender Recognition System

May 2025

- Built a voice-based gender classification model using Librosa for feature extraction and Scikit-learn for training, achieving over 90% accuracy.
- Integrated into a user-friendly interface for real-time voice-based prediction.

Fraud Detection System

May 2025

- Developed a fraud detection model using Decision Trees and Random Forest algorithms to identify suspicious e-commerce transactions.
- Deployed as a web-based analytics tool to help merchants monitor and prevent fraud in real time.

Vibe Harmony

Apr 2025

- Designed a responsive music web app recommending songs based on user mood.
- Implemented using HTML, CSS, JavaScript, and Bootstrap, ensuring smooth UX and mobile compatibility.

Personal Finance Management System

Jan 2024- May 2024

(using Firefly III)

- Created a finance management system using Firefly III, deployed on a Raspberry Pi for secure, local tracking of income, expenses, and budgets.

CERTIFICATIONS

- Artificial Intelligence, Corizo
Focused on Neural Networks, NLP, and Deep Learning fundamentals.
- Web Development, Corizo
Gained hands-on experience in building responsive and interactive websites.
- Machine Learning , Corizo
Acquired practical knowledge of core algorithms and model-building techniques.
- Deep Learning for Natural Language Processing, NPTEL
- Full Stack Development Intern, NextAfield
June16, 2025 to Sept 16, 2025
- MS SQL, Intellipaat