

Nandini Bandaru

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Profile

Motivated Computer Science undergraduate passionate about Artificial Intelligence, Machine Learning, and software development. Skilled in database management, UI/UX design, and machine learning applications. Actively involved in community outreach programs and dedicated to continuous learning.

Education

B.Tech in Computer Science Engineering

2022 – 2026

Amrita Vishwa Vidyapeetam, Amritapuri
CGPA: 7.93/10

Higher Secondary Education

2020 – 2022

Sri Chaitanya Junior College, Vijayawada
Percentage: 93%

Personal Projects

- **ML Project – Early Detection of Alzheimer’s** 2024
Developed a machine learning model using Python and TensorFlow for early Alzheimer’s detection. Achieved 85% accuracy, providing valuable insights for early diagnosis.
- **UI/UX for School Management System** 2023
Designed and implemented a responsive web interface using HTML, CSS, and JavaScript. Enhanced user engagement and streamlined administrative workflows.
- **DBMS for Restaurant Management** 2023
Built a database system using MySQL and Python for restaurant operations. Streamlined order processing and inventory management.

Community Projects

Menstrual Health Awareness Program

2024

Led an initiative to educate orphanage children about menstrual hygiene. Focused on breaking taboos and promoting awareness to empower young girls.

Technical Skills

- **Programming Languages:** Python, C++, JavaScript
- **Web Development:** HTML, CSS, JavaScript
- **Machine Learning:** Scikit-learn, TensorFlow, Pandas

Certifications and Workshops

Artificial Intelligence Workshop

2023

Attended workshop on AI applications and hands-on project development at Amrita Vishwa Vidyapeetam.

Achievements

- Participated in social service activities and health awareness programs.

Hobbies

Playing Chess, Reading Books

Languages

Telugu, English, Hindi: Read, Write, Speak, and Understand