



AMRITA NIRBHEEK

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Education

Bachelors of Computer Science, Vellore Institute of Technology, Bhopal **2022 – 2026**
8.03 cgpa

Class 12, Sophia Girl's Sr. Sec. School, Kota **2021 – 2022**
83

Class 10, Shiv Jyoti Convent Sr. Sec. School, Kota **2019 – 2020**
89

Projects

AI Based Healthcare Diagnostics | *HTML, CSS, Java, Python, Flask*

- Collaborated on frontend development using HTML, CSS, and Java to build an intuitive and responsive UI for user interaction.
- Contributed extensively to the project documentation, outlining features, flow diagrams, and implementation details.
- Python scripts were used for training the chatbot on symptom datasets to provide intelligent health-related responses.
- Flask was used as the backend framework to route user inputs and responses through a smooth web interface.

Task Tracker | *React.js, Tailwind CSS, FastAPI, PostgreSQL*

- Frontend built using React.js, styled with Tailwind CSS, and deployed on Vercel.
- Backend developed using FastAPI, integrated with PostgreSQL and deployed via Render.
- Features include user registration/login, token-based authentication, CRUD operations for tasks, and RESTful API communication.
- Handled CORS configuration, frontend-backend integration, and secure token storage using localStorage.

Technical Skills

Languages: Python, Java, C++, HTML/CSS, JavaScript,

Developer Tools: VS Code, GitHub

Technologies/Frameworks: React.js, Tailwind CSS, FastAPI, REST API, PostgreSQL

Leadership / Extracurricular

Women Empowerment Cell **2023 – 2024**
Student Coordinator

- Conducted several events promoting Women Safety .

Mharo Rajasthani Club **2024 – 2025**
Joint Secretary

- Conducted several events promoting Rajasthani Culture and Tradition .