# Education

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

7.92 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)**  
  A chatbot-based health diagnostics web application that provides basic health suggestions by analyzing user-input symptoms.

1. Collaborated on **frontend development** using **HTML, CSS, and Java** to build an intuitive and responsive UI for user interaction.
2. Contributed extensively to the **project documentation**, outlining features, flow diagrams, and implementation details.
3. Python scripts were used for training the chatbot on symptom datasets to provide intelligent health-related responses.
4. 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)**  
  A full-stack productivity web application allowing users to manage tasks efficiently with secure login and JWT-based authentication.

1. Frontend built using **React.js**, styled with **Tailwind CSS**, and deployed on **Vercel**.
2. Backend developed using **FastAPI**, integrated with **PostgreSQL** and deployed via **Render**.
3. Features include user registration/login, token-based authentication, CRUD operations for tasks, and RESTful API communication.
4. 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

* Had been a Student Coordinator for Women Empowerment Cell, VITB and conducted several events promoting Women Safety.
* Cultural Lead(23-24) and Joint Secretary(24-25) for Mharo Rajasthani Club VIT Bhopal.