

Nitesh Kumar Lodh

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SKILLS

- ❖ Python
- ❖ HTML, CSS, Javascript
- ❖ C Language

EDUCATION

- ❖ CSE | Pandit Deendayal Energy University CGPA: 7.37 | 2025
- ❖ XII (NEB) | Manimukunda HSS/College 74.25% | 2023

EXPERIENCE

- ❖ Tech & Social Media Head | EmpowerU (2025)
- ❖ Teacher & Mentor | Shree Janajagriti Ma. Vi. (2024-2024)
- ❖ Technical Head | Manimukunda HSS/College (2021-2023)

ACADEMIC PROJECTS

- ❖ **Health Coach AI Agent**
Personalized AI chatbot made for getting health related tips and tricks for healthy lifestyle
- ❖ **Photos Management Application**
Photo sharing and storing platform with Modern UI + Encryption + Cloud Storage
- ❖ **Hospital Management System**
GUI based hospital management system in JAVA + sql
- ❖ **Cell Phone Detector**
Hardware based cell phone detector using some frequency detector sensors and modules

POSITION OF RESPONSIBILITY

- ❖ **Energy Auction | EmpowerU, PDEU** (11-Oct-2026)
Organized Energy Auction & conducted sessions for 50+ college students on Sustainable Development related topics.
- ❖ **Teej Program | MASS, Manimukunda HSS/College(MMC)** (25-Aug-2022)
Organized Teej Program & handle about 200+ college students with my Team.
- ❖ **Inter College Quiz Competition | MASS, MMC** (11-Feb-2022)
Efficiently managed the technical operations to ensure a seamless sound system and was recognized for maintaining student engagement throughout the competition.

ACHIEVEMENTS / HOBBIES

- Identified and responsibly disclosed a **directory exposure vulnerability** in the **PDPU_IIC** system to the respective administrators.
- Discovered and reported a **database exposure vulnerability** in the **PDEU official website** to the IT Administration team.
- **Recognized by Ashana AI** for developing an innovative **Health Coach AI Agent**
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- I like to test the Systems Endpoint and Vulnerabilities