

Nitesh Kumar Lodh

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SKILLS

- ❖ Python, C, Java, Mysql, HTML, CSS, Javascript
- ❖ Nmap, Nikto, Wireshark, SQLmap, Netcat, Hydra
- ❖ Git & Github, Kali Linux

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

- ❖ Private Cinema Web App [\[link\]](#)
Built a real-time synchronized video streaming platform with integrated voice and chat features to enable collaborative YouTube viewing.
- ❖ Health Coach AI Agent [\[link\]](#)
Personalized AI Chatbot made for getting health related tips and tricks for healthy lifestyle .
- ❖ Hospital Management System [\[link\]](#)
GUI based hospital management system in JAVA + Mysql
- ❖ Cell Phone Detector
Hardware based cell phone detector using 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 a **directory exposure** vulnerability in the **PDPU_IIC** website and responsibly reported it to the designated administrators for remediation.
- 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**.
- Building and experimenting with small tech projects in my free time.