

# Harsh Mendhe

## Student Intern - Cybersecurity, AI/ML, and Full-Stack Web Development

Diligent and motivated computer science student pursuing a Bachelor's degree, with a keen eye for precision and a strong team-oriented approach. Actively seeking an internship in the fields of cybersecurity, full-stack web development, and AI/ML to apply my skills and further develop my expertise.

harshmendhe349@gmail.com

+916261399129

Indore, India

harsh-mendhe-portfolio.vercel.app/

linkedin.com/in/harsh-mendhe-6634181a8

## EDUCATION

### B.Tech in Computer Science Vellore Institute of Technology

07/2021 - Present

GPA - 8.65

### High School

#### Little Wonders Convent School

06/2020 - 07/2021

Passed 12th from ISC Board with 92%

## PERSONAL PROJECTS

### ChatGPT Clone(Flask application) (07/2023 - 08/2023)

- Demonstrated proficiency in full-stack web development and API integration by creating a ChatGPT 3.5 clone.
- **Frontend Development:** Designed and implemented the user interface using HTML, Tailwind CSS, and JavaScript to ensure an intuitive and visually appealing chatbot experience.
- **Backend with Python Flask:** Developed a Python Flask backend to handle user requests, manage conversations, and interact with the ChatGPT API.
- **ChatGPT API Integration:** Seamlessly integrated the ChatGPT API to enable the chatbot to understand and generate context-aware responses, enhancing the conversational experience.
- **Database Management:** Utilized MongoDB to securely store and manage previous chat interactions, facilitating continuity in user conversations.

### Smart Parking System (06/2023 - 07/2023)

- The project showcases innovative problem-solving, programming skills, and a strong commitment to enhancing urban infrastructure.
- **Arduino-Based IoT Solution:** Configured an Arduino-based system for real-time parking space monitoring and occupancy tracking, ensuring efficient and data-driven parking management.
- **Frontend Development:** Designed a responsive web interface using HTML, CSS, and JavaScript to enable users to check parking space availability in real-time and make reservations.
- **Database Management with MongoDB:** Utilized MongoDB to securely store and manage parking space data, user information, and reservations, ensuring data integrity and reliability.

## WORK EXPERIENCE

### CyberSecurity Intern CyberSecured India

04/2023 - 07/2023

#### Achievements/Tasks

- Conducted vulnerability assessments to identify potential security weaknesses
- Gained hands-on experience in security protocols, tools to safeguard critical information assets.

## SKILLS

Java

Linux

Front-End Web Development with HTML, CSS, and JavaScript

Back-End Web Development with Node.js and Express

Vulnerability Assessment

## CERTIFICATES

Introduction to Cybersecurity (11/2022 - 11/2022)

Pre Security (11/2022 - 12/2022)

Jr Penetration Tester (12/2022 - 01/2023)

CompTIA Pentest+ (01/2023 - 01/2023)

Foundations of Cybersecurity (06/2023 - 07/2023)

Play It Safe: Manage Security Risks  
(07/2023 - 08/2023)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency

## INTERESTS

Technology and innovation

Gaming

Movies