

# NITIKA NAGDEVANI

Web Development , Cyber Security

## 👤 Profile

Computer Science undergrad passionate about secure software development, with hands-on experience in web, backend, and cybersecurity projects.

## 🎓 Education

**B.E, Vivekanand Education Society's Institute of Technology, Chembur, Mumbai**

2026

**HSC, DG Ruparel College of Arts, Science and Commerce, Matunga, Mumbai**

2022

**SSC, St. Joseph's Convent High School , Bandra, Mumbai**

2020

## 💼 Internships

**Intern at Perpetuuti Technosoft PTE LTD**

May 2024 — July 2024

**Project Intern at Vivekanand Education Society's Institute Of Technology**

December 2024 — January 2025

## 📚 Courses

**AWS Academy Cloud Foundations, AWS Academy Graduate**

April 2025 — April 2025

**Networking Basics, Cisco**

September 2024 — September 2024

**HTML,CSS and Javascript for Web Developers, Johns Hopkins Whiting School of Engineering**

May 2025 — June 2025

## ★ Projects

**Simulation of DDoS Attack**

Simulated SYN flood DDoS attack using 2 VMs (Kali & Ubuntu) in GNS3. Built C2 server and botnet in Python. Monitored traffic via tshark, auto-blocked 400 malicious IPs using iptables, and visualized data in a real-time Flask + WebSocket dashboard. [\[GitHub\]](#)

**Pluto- Advanced Band for Autism Support**

Built a wearable prototype for children with ASD to track stress via heart rate, skin conductance, and temperature, offering real-time alerts and caregiver insights for personalized support. [\[GitHub\]](#)

**Sign Language Glove**

Designed a wearable that interprets sign language using hall sensors and Arduino, displaying real-time text output—an alternative to traditional flex sensor models

## Details

Mumbai

India

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## Links

[LinkedIn](#)

[Github](#)

[Medium](#)

## Skills

Web Development:-

HTML,CSS, Javascript,

Tailwind CSS,Bootstrap

Programming languages:-

C, Python,Java

Frameworks and tools :

Django

Constructs: DSA, OOP, OS

DevOps: GitHub

Database: Oracle, MySQL

Business Continuity

Planning, Disaster Recovery

Soft skills: Creative, soft

spoken

## Languages

English

Hindi

Marathi

## Achievements

Awarded Best Presentation in Technical Paper Contest "BUZZPRO-2025"

Secured Second Place in Technical Paper Contest "BUZZPRO-2025"

Finalist at National Level Project Competition "KJSIT - IET - INTECH 2k25"

Participated in Syrus & Invictus Hackathon