# Hit Vaghela

hitvaghela3108@gmail.com | https://hitVaghela.vercel.app | https://codolio.com/profile/Hit$_{vaghela}$

## Education

**Nirma University**, B.Tech in Computer Science                                                          2022 – 2026
**CGPA:** 8.49 / 10
**Relevant Coursework:** Data Structures, Web Tech, ML, DBMS, OS, CN

## Technical Skills

**Languages:** C, C++, Java, Python, JavaScript **Web Technologies:** MERN Stack **Tools / Platforms:** Git, GitHub, Postman, AWS, VS Code, Linux, Figma **Concepts:** Data Structures, OOP, DBMS, OS, Computer Networks

## Internship

**Web Developer Intern**, Venom Technologies – Anand, Gujarat                              May 2025 – June 2025

Completed a 1.5-month internship focused on full-stack development using the MERN stack. Built a blog platform with Google OAuth authentication, role-based access, and RESTful APIs for users, posts, comments, and read lists.
**GitHub:** github.com/Hitvaghela/Blogging-website

## Projects

**Cervical Cancer Detection using ML**                                                                        Oct 2024
- Trained 7+ classifiers (SVM, RF, KNN) using scikit-learn on real cervical cancer data
- Achieved 90%+ accuracy with hyperparameter tuning
- Visualized results with confusion matrices and ROC curves — Cervical Cancer Detection using ML

**GameGrid – Online Gaming Platform**                                                                      April 2024
- Built a gaming site with MEAN stack and 7+ real-time browser games
- Implemented JWT auth, leaderboard, and reward system
- Developed full functionality from login to gameplay — GameGrid

**Online Chatting Application | Java**                                                                        Oct 2023
- Created GUI chat app using Java Swing and socket programming
- Supported real-time private/group chat with multithreading
- End-to-end messaging system built in Java — Online Chatting Application

## Certifications

**AWS Academy Cloud Foundations** – Covered AWS core services and deployment basics with hands-on labs.
**Skills:** AWS Architecture, Core Services                                                                   Certificate

**Smart India Hackathon 2023** – Built a web solution for smart garbage management with real-time request tracking. **Skills:** JavaScript, HTML, CSS                                                              Certificate

## Achievements

- Solved 650+ Data Structures and Algorithms problems across platforms like LeetCode, GeeksforGeeks, and CodeStudio .
- Ranked 13th in SIH 2023 for solving a garbage management challenge with a smart web-based pickup and monitoring platform