# **DEVRAJ SINGHAL**

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# Education VIT Bhopal University, Madhya Pradesh, India B.Tech in Cyber Security and Digital Forensics | CGPA-8.3 Sanskar Public School, India CBSE (Class XII) | CGPA-8.6 Happy Days School, India 2019–2020 CBSE (Class X) | CGPA-8.6

### **Skills**

HTML, CSS, JavaScript, Typescript, Tailwind CSS, C, C++, Python, MySQL, Git, Pandas

## **Experience**

### Web Developer Intern, ZIDIO.IN

May-Aug 2025

- Developed, maintained, and optimized website frontends for user engagement.

### Cybersecurity Intern, Red Hat Users

Feb-Mar 2025

- Supported security audits and enhanced organizational data protection.

### **Projects**

### **Feistel Cipher Simulation (C)**

Jan 2025

- Designed and implemented a simplified Feistel Cipher encryption model. - Simulated block-wise encryption: permutation, expansion, XOR.

### Phishing Website Detection Using Machine Learning (Python, Pandas, HTML, CSS, JS)

Apr2025

- Built models (Decision Tree, Random Forest) for phishing detection using URLs/content features. - Developed a web UI for real-time URL testing.

### Certifications

MATLAB Certification – MathWorks (2023) AI/ML Certification – Vityarthi Platform (2024) Python Certification – Vityarthi Platform (2024) Google Summer of Code 2024 – Contributor

### **Achievements & Extracurricular**

Ongoing: 100 days 100 problems coding challenge

Participated in college hackathons

Contributor: GSoC '24

### **Positions of Responsibility**

Core Member, Edu4U Club – Finance Team Volunteer, Discipline Team, Advitya '25 Fest