

# Chaitany Chaudhary

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## SUMMARY

Computer Engineer with strong Python skills and cybersecurity awareness, seeking development role to build experience while applying security-conscious programming practices. Hands-on experience in secure application development and penetration testing with 20+ CTF labs completed.

## TECHNICAL SKILLS

**Programming:** Python (Strong), HTML, CSS, JavaScript (Basic)

**Development:** Linux Systems, Git, Command-line

**Security:** Network Security, Penetration Testing, Firewalls

## PROJECTS

### EMAIL PHISHING DETECTION

- Built ML-based email security tool using Python and IMAP protocols
- Implemented spam detection algorithms for real-world email analysis
- Open-source project with clean, documented code

[GitHub](#) →

### PASSWORD GENERATOR IN PYTHON

- Developed secure password generation tool using Python's cryptographic libraries
- Implemented CLI with user customization and security best practices
- Applied cryptographically strong random number generation

[GitHub](#) →

## CERTIFICATIONS

DCjsp - Defronix Certified Junior Security Practitioner

TCS iON Career Edge - Young Professional

Google - Computer Networking

IBM - Cloud Development with HTML, CSS, JS

Certificate Course On Computer Concepts (CCC)

## EDUCATION

### GOVERNMENT POLYTECHNIC GANDHINAGAR — Diploma in Computer Engineering

Dec 2019 - Apr 2023 | CGPA: 7.63/10

**Languages:** Gujarati, Hindi, English

**Interests:** Gaming, Cybersecurity Research, Open Source Development