

# Namami Raval

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## SUMMARY

Aspiring Computer Science Engineer with experience in Python, MySQL, Cybersecurity, and software development. Proven leadership in tech events, hackathons, and team projects. Passionate about innovation, web development, and ethical hacking. Adept at solving complex problems under pressure with a strong foundation in OOP and data structures.

## EDUCATION

### JG University

BTech in Computer Science and Engineering

Ahmedabad, Gujarat

2024 – 2028

### Delhi Public School, Bopal

CBSE Class 12 – 76%

CBSE Class 10 – 88.6%

Ahmedabad, Gujarat

2010 – 2024

## CORE SKILLS

**Programming Languages:** Python, C, C++, MySQL

**Tools:** GitHub, Figma, Microsoft Office

**Soft Skills:** Leadership, Public Speaking, Team Management, Event Coordination

## INTERNSHIPS

### Python Developer Intern

Cognifyz Technologies

Remote

- Automated data collection and preprocessing using Python scripts, increasing efficiency by 30%
- Collaborated via GitHub with the dev team, applying version control best practices.
- Gained experience in writing scalable, reusable code and adhering to agile sprints.

### Digital Marketing Intern

IMS Learning Resources Pvt. Ltd.

On-Site

- Designed and optimized email campaigns and assisted in SEO strategy.
- Scheduled and analyzed social media content, increasing engagement by 15%.
- Improved analytical thinking and communication through campaign evaluation tasks.

## PROJECTS

### Café Management System

Python, MySQL

- Built a command-line based café management system to handle orders, billing, and menu updates.
- Integrated MySQL backend to persist order data, generate receipts, and manage daily logs.
- Developed Python-MySQL connector scripts for seamless CRUD operations.

## Escape Room Game

Python

- Designed a 2D terminal-based horror-themed escape room game simulating a space station experiment.
- Created immersive player experience with logic-based puzzles, dynamic event triggers, and multiple endings.
- Implemented progressive difficulty and time-limited decision-making to simulate pressure scenarios.
- Learned gameplay flow logic, user state handling, and modular coding in Python.

## HACKATHON EXPERIENCE

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### Hackathon 2024-2025

Organized by Royal Technosoft Pvt. Ltd

- Led a team project representing JG University in a high-pressure, tech-driven hackathon environment.
- Utilized GitHub for version control, created and managed repositories, and collaborated efficiently in real-time..
- Gained hands-on experience in web development while solving real-world problems under strict deadlines.
- Strengthened skills in teamwork, leadership, and critical problem-solving.

## CERTIFICATIONS

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### Introduction to Cyber Security

Udemy

- Completed under Grant Collins (Missouri State University)
- Covered core cybersecurity principles: types of malware, password cracking, brute-force attacks, and basic threat mitigation strategies.
- Included hands-on demonstrations and simulations of common cyberattacks.

### Python Programming by Al Sweigart

Udemy

- Gained in-depth knowledge of Python programming fundamentals and automation.
- Completed exercises involving file manipulation, web scraping, and the use of external libraries.

## VOLUNTEERING & WORKSHOPS

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### Indian University Fair

Head Organizer

Delhi Public School, Bopal

- Played a key organizational role in the DPS University Fair, managing both logistics and on-ground execution.
- Coordinated with university representatives, assisted in booth setup, and facilitated interactions between students and admission counselors.
- Demonstrated leadership, communication, and multitasking while addressing visitor queries and managing the crowd.

### Pythogram 3.0

Volunteer & Participant

St. Xavier's College, Ahmedabad

- Attended a hybrid workshop and coding competition centered on Python and automation tools.
- Participated in a live coding competition applying logic, syntax precision, and problem-solving under pressure.
- Volunteered during the event setup and coordination, contributing to smooth event flow and participant support.
- Developed a deeper understanding of Python in practice and grew in communication, event coordination, and teamwork.