

Sujal Patel

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About

I'm an enthusiastic tech explorer driven by curiosity and precision, currently pursuing a **B. Tech in Information Technology**. With hands-on experience in **Python programming development** and a strong interest in **Cybersecurity**, I thrive on solving complex challenges with secure, efficient solutions. My academic background has equipped me with solid skills in **C, Python** (*my core strength*), **Java, DBMS, OOP, MEA(R)N Stack, .NET**, and **DSA**, along with practical exposure through **impact training** and real-world tech environments. I'm constantly focused on growing in the fields of **Python development** and **cybersecurity**.

Project

Aether AI / January 2025 – March 2025

[🔗 —Repo. Link](#)

- Built an AI-powered desktop assistant that automates repetitive tasks, fetches real-time data, and provides intelligent system interactions for improved productivity.
- Tools: Python, Tkinter for GUI, OpenAI API, SpeechRecognition, PyAutoGUI.

Portfolio App / October 2024 - November 2024

[🔗 — Live Link](#)

- Developed a personal portfolio website with smooth animations, responsive layout, and project showcase, optimized for both desktop and mobile viewing.
- Tools: HTML, CSS, JavaScript, Vercel deployment.

PennyTrack / April 2025

[🔗 —Live Link](#)

- Developing a personal expense tracking app with categorization, analytics dashboard, and budget management to provide clear financial insights.
- Tools: Python, Flask Framework, Mongo DB Atlas, Matplotlib for charts

Cyber Security Scripts / Ongoing (2024-2025)

[🔗 —Repo. Link](#)

- Created ethical cybersecurity tools including a keylogger and session hijacking scripts for academic use, aiding in understanding system vulnerabilities and countermeasures.
- Technologies: Python, Socket Programming, OS & Network libraries.

Skills

Languages & Frameworks: Python, C, SQL, Django, MongoDB, REST APIs, Java, JS. Angular

Tools: GitHub, Figma, VS Code, Google Coleb, Canva, Vercel, Kali-Linux

Core Competencies: Cyber Security, Object-Oriented Programming, Data Structures, Algorithms, Agile Development, Computer Networking

Education

Parul University

Bachelor of Technology (B. Tech) in Information and Technology

September 2022 - May 2026

- GPA: 7.92/10.0
- **Coursework:** C, Python, Java Programming, DBMS, OOPs, EP, Cyber Security, MEA(R)N stack, PPFD, .NET, DAA/DSA

GyanManjari Vidhyapith

High School in GSHSEB

May 2022

- Percentage: 74.6%
- **Coursework:** Physics, Chemistry, Mathematics, English, and Computer

Extra Courses & Certificates ([View all certificates](#))

NPTEL: Computer Networks.

Courses & Bootcamps: Advanced Ethical Hacking bootcamp, Flask Hacking course, Cyber Security practical guide course, App Development, UI/UX bootcamp

Other Certifications: Forage-Cybersecurity Analyst Job Simulation, HackerRank-Python Certificate