

Prachi Nawale

Python Developer | AI-Integrated Web Developer

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<https://www.linkedin.com/in/prachinawale09> | <https://github.com/prachi-max> | *my portfolio:*
prachi-portfolio.site

Profile

I'm a BSc IT student passionate about building practical, scalable, and smart web solutions. I specialize in frontend development using HTML, CSS, and JavaScript, and work with Python, Flask, and databases like SQLite and MongoDB. I've developed real-world projects such as student performance dashboards, smart city automation tools, and AI-integrated systems. I'm also actively involved in cybersecurity and AI-based research, aiming to solve impactful problems through technology.

Skills

- **Frontend:** HTML, CSS, JavaScript
- **Backend & Database:** Python (Flask), SQLite, MongoDB
- **Programming Languages:** Python, Java
- **Version Control:** Git, GitHub
- **Tools & Knowledge:** REST API, Postman, Cybersecurity Awareness, Project Management, Presentation Skills

Projects

- **AI Student Tracker with Feedback Generator**
Built a smart web tool for tracking student performance with subject-wise AI feedback based on marks, attendance, and projects using Flask + Python.
[View Project](#) with subject-wise AI feedback based on marks, attendance, and projects using Flask + Python.
- **ShoesHub – E-commerce Website**
Designed and developed a fully responsive online shoe store with product listings, filtering, and shopping cart using HTML, CSS, and JavaScript.
[View Project](#) a fully responsive online shoe store with product listings, filtering, and shopping cart using HTML, CSS, and JavaScript.

- **Amazon UI Clone (HTML/CSS/JavaScript)**
Developed a replica of Amazon's homepage layout to practice clean UI/UX implementation.
[View Project](#) of Amazon's homepage layout to practice clean UI/UX implementation.
- **Detective Military Robot (IoT + ESP32-CAM)**
Created for border defense with features like motion detection, metal sensing, and real-time control via wireless modules.

Participation & Achievements

- **International Conference on Forensic and Accounting Cybercrime (2025)**
Selected for best research paper presentation on *Online Financial Frauds and AI-based Biometric Security*.
- **Avishkar Research Convention (2024–25)**
Qualified for Inter-University Level with *Detective Military Robot* project.
- **Netrutv Business Innovation Event (2023–24)**
1st Prize – Presented a winning tech business idea.
- **Budget Simulation Event (2023–24)**
Led group project focused on national ministry budget planning.
- **NSS (National Service Scheme)**
Active participation in digital literacy and community outreach programs.

Education

Bachelor of Science in Information Technology (BSc IT)

Chetana College, Mumbai | 2024–2026

SGPA: Sem 1: 7.45 | Sem 2: 7.64 | Sem 3: 7.41

HSC – Chetana College (2023) – 69%

SSC – IES New English School (2021) – 74%

Volunteering & Leadership

- **World Wide Web Event – Head**
Led the WWW awareness event at Chetana College, organizing sessions on web technologies and digital awareness.
- **NSS Volunteer – Chetana College**
Participated in multiple social outreach programs focusing on digital literacy and environmental awareness.
