

Prathamesh Gaikwad

✳️ [Portfolio](#)

A driven tech enthusiast skilled in Python, HTML, CSS, and computer networks, with a strong foundation in artificial intelligence and machine learning. Passionate about leveraging expertise in network protocols and data-driven solutions to tackle complex challenges and deliver impactful innovations for the tech industry.

Contact Information

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Work Experience

EduNet Foundation (Full Stack Developer)

Internship - Remote

2/2025 - 3/2025

- Gained hands-on experience in Artificial Intelligence (AI) and its practical applications through a structured learning program.
 - Completed a structured AI program covering supervised learning, data preprocessing, model evaluation, and practical ML workflows.
 - Collaborated with industry experts to understand the transformative impact of AI on real-world technology solutions.
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Projects

BookSurfer (10/2024 – 4/2025)

- Collaborated on a group project to develop a Next.js and Node.js web platform for browsing open-source books, integrating AI-driven features like personalized recommendations and smart search.
- Designed responsive React components and optimized content fetching from sources like Project Gutenberg, enhancing user engagement by **25%**.

Message-Encryption-and-Decryption-Tool (11/2024)

- Built a secure encryption/decryption tool using Python and Tkinter. The tool uses Base64 encoding/decoding to transform messages securely, with password protection for added security.
- Designed a simple, intuitive GUI for easy interaction and included error handling for smooth operation.

Employee Management System (4/2024 – 5/2024)

- Contributed to a group project developing a Python-based application with a Tkinter GUI to manage employee records, supporting CRUD operations for efficient data handling.
- Implemented Excel and CSV import/export functionalities using pandas, reducing HR processing time by **30%**.

SMS-Spam-detection (12/2024 – 01/2025)

- SpamShield AI is a user-friendly tool that helps detect and filter spam emails with a clean and interactive interface.
 - It leverages Streamlit, scikit-learn, and pre-trained models for real-time spam classification using NLP and vectorization.
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Education

Bachelor of Technology in Computer Science and Engineering

6/2025

Chhatrapati Shivaji Maharaj University, Panvel

- Major Subjects: Operating Systems, Data Structures, Artificial Intelligence, Machine Learning, Networking, Database Management System
- Academic Achievement: Graduated with **7.12 CGPA**

Higher Secondary Education

7/2021

South Indian Welfare Society (SIWS) College, Wadala

- Major Subjects: Physics, Chemistry, Mathematics, and Computer Science
 - Academic Achievement: Graduated with **83%**
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Certificates

- [AI: Transformative Learning with TechSaksham, EduNet Foundation](#)
 - [AWS APAC Solutions Architecture Job Simulation, Forage](#)
 - [JPMorgan Chase & Co. - Cybersecurity Job Simulation, Forage](#)
 - [Goldman Sachs - Software Engineering Job Simulation, Forage](#)
 - [Data Science and Analytics, HP Life](#)
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Skills

Programming Languages: Python, JavaScript, SQL

Developer Tools: Windsurfer, PyCharm, Cisco Packet Tracer, Jupyter Notebook, Git, GitHub

Technologies/Frameworks: HTML, CSS, MySQL, SQLite, React, Computer Networks

Soft Skills: Problem-solving, Fast Learner, Communication skills, Teamwork, Work under Pressure

Extracurricular Activities

- Volunteer, National Service Scheme (NSS), Panvel, Maharashtra, Jun 2023 – Jan 2025
- Coordinated logistics for 10+ community events and led 5 environmental workshops for 200+ participants.
- Supported healthcare access for 150+ individuals and collaborated with 20 volunteers on educational outreach.