

# Prathamesh Gaikwad

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.

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## 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

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## 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.