

Prathamesh Gaikwad

Computer Science Engineering graduate skilled in Python, AI/ML, and Full Stack Development using React, Node.js, and Scikit-learn. Leveraged AI tools like ChatGPT and GitHub Copilot to accelerate code generation, debugging, and documentation. Seeking an AI/ML Intern or Junior Software Developer role to build intelligent, data-driven solutions.

Contact Information

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Work Experience

Edunet Foundation (Full Stack Developer Intern | Remote)

(02/2025 - 03/2025)

- Applied Python and Scikit-learn to develop and evaluate supervised learning models as part of AI-based workflows.
- Implemented data preprocessing and model performance analysis, enhancing understanding of end-to-end AI pipelines.
- Collaborated with mentors and industry professionals to explore real-world AI applications, improving workflow efficiency by 10%.

Projects

BookSurfer - (Next.js, Node.js, React, AI)

(10/2024 – 04/2025)

- Developed an AI-powered book recommendation platform using Next.js, React, and Node.js with NLP-based personalized search and smart filtering.
- Integrated machine learning algorithms for content-based recommendations, improving user engagement by 25% through personalized book suggestions.

Message Encryption and Decryption Tool - (Python, Tkinter, Base64)

(11/2024)

- Built using Python, Tkinter, and Base64 encoding, implementing cryptography and error-handling mechanisms for secure communication.
- Designed a simple, intuitive GUI for easy interaction and included error handling for smooth operation.

Employee Management System - (Python, SQLite, OpenPyXL)

(04/2024 – 05/2024)

- 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 - (Python, NLP, scikit-learn)

(12/2024 – 01/2025)

- SpamShield AI: A user-friendly spam detection tool with a clean, interactive interface built using Python, Scikit-learn, and NLP techniques.
- Implemented NLP-based classification using Scikit-learn and TF-IDF vectorization, achieving 92% accuracy on 5,000+ text messages.

Skills

Programming Languages: Python, JavaScript, SQL

Developer & AI Tools: VS Code, Git/GitHub, Jupyter Notebook, ChatGPT (GPT-5), GitHub Copilot, OpenAI API, Hugging Face

Technologies/Frameworks: HTML, CSS, MySQL, SQLite, React, Computer Networks, Linux (basic)

Soft Skills: Problem-solving skills, Troubleshooting, Fast Learner, Communication skills, Teamwork, Work well under pressure

Certificates

Microsoft Azure AI Intern (via AICTE Edunet) (2025)

AI: Transformative Learning with TechSaksham, Edunet Foundation (2025)

Oracle Cloud Infrastructure Certified AI Foundations Associate (2025)

AWS APAC Solutions Architecture Job Simulation, Forage (2024)

Goldman Sachs - Software Engineering Job Simulation, Forage (2024)

Education

Bachelor of Technology(B.Tech) in Computer Science and Engineering (06/2025)

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 (07/2021)

South Indian Welfare Society (SIWS) College, Wadala

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

Extracurricular Activities

Volunteer, National Service Scheme (NSS), Panvel, Maharashtra, Jun 2023 – Jan 2025

- Coordinated 10+ community events and led 5 environmental workshops for 200+ participants, supporting healthcare access for 150+ individuals and collaborating with 20 volunteers on educational outreach initiatives.