MANASI SURESH AGRE

IT ENGINEER FRESHER

Ratnagiri, Maharashtra | manasiagre87@gmail.com | linkedin.com/in/manasi-agre-2a9064280 | 9067450183

OBJECTIVE

Seeking a role in an organization that offers opportunities to expand my skills and knowledge, where I can use my programming and problem-solving abilities and love for learning to contribute to innovative projects and company growth in a dynamic tech setting

TECHNICAL SKILLS

Java   Python   MySQL   Microsoft Excel

PROJECTS

Dynamic Signature Recognition (Research based Project)

Developed a copyrighted dynamic signature recognition system using a Siamese Network with Transformer and 2D CNN architectures in Python and PyTorch, achieving 70.93% accuracy on the MCYT-100 dataset

Conducted research, designed the model architecture, trained the model, and evaluated performance metrics for robust biometric authentication.

Contributed to securing copyright registration under the Copyright Act, 1957, enabling privacy-focused, edge-based deployment.

Spam Email Detection

Implemented a spam email detection system using the Naive Bayes algorithm in Python on Google Colab, achieving 96% accuracy in classifying spam and ham emails.

Collaborated with a team to research, implement, and optimize the Naive Bayes model, evaluating performance metrics to enhance spam filtering accuracy.

Currency Converter(Python)

Developed a GUI application using Python, Tkinter, and the requests library, enabling real-time currency conversion by fetching exchange rates via an API.

News Website (Frontend Project)

Created a responsive news website using HTML, CSS, and JavaScript, integrating a news API to fetch and display real-time articles.

Implemented dynamic news cards, search, and category filtering to enhance user experience with a clean and intuitive interface.

EDUCATION

BE - Information Technology FAMT Ratnagiri, University of Mumbai	CGPA - 8.18/10	**May 2025**
HSC DBJ College, Chiplun	88%	**Feb 2021**
SSC Nutan Vidyalay Lote, Khed	80.80%	**Mar 2019**

ADDITIONAL INFORMATION

- **Internship:** IBM SkillsBuild and CSRBOX on web development
- **Languages:** English, Marathi, Hindi.