

PRUTHVI M S

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ABOUT ME

Engineering student (B.E. Information Science, 2026) with strong foundations in Python, Data Structures, and Machine Learning, and practical experience in building ML and NLP tools using scikit-learn and TF-IDF. Skilled in developing AI-powered applications, recommender systems, and deploying interfaces with Flask. Currently advancing knowledge in Deep Learning (TensorFlow, PyTorch), Neural Networks, and modern NLP (Transformers). Passionate about scalable AI deployment using Streamlit and Gradio. Good at working with teams to bring AI features into real projects. Always eager to learn and use new technologies to solve problems.

EDUCATION

Bachelor of Engineering – Information Science & Engineering 7.9 CGPA
Rajarajeshwari College of Engineering, Bengaluru | 2022 – 2026

PROJECTS

AI-Powered Resume Scanner: Developing a Flask-based web application using Python to evaluate resume-job description compatibility with TF-IDF and cosine similarity.

Genre-Based Movie Recommendation Platform: Developed an website that suggests movies by genre, with plans to integrate machine learning-based recommendations.

Mental Health Support Hub: Built an interactive platform promoting mental wellness through journaling and motivational content.

Upcoming Projects: Implementing an NLP sentiment classifier using Transformers, a CNN-based image classifier, and a collaborative filtering recommender system.

Focused on building scalable and user-friendly AI applications with clean interfaces. Continuously enhancing skills in deployment tools like Streamlit and Gradio for real-world use.

SKILLS

- **Languages:** Python, Java, C++ (Basics)
- **ML & Data:** NumPy, Pandas, Scikit-learn, Seaborn, Matplotlib
- **Currently Learning:** TensorFlow, PyTorch, Neural Networks, Transformers, Computer Vision
- **Development:** Flask, HTML, CSS, JavaScript
- **Tools:** GitHub, Jupyter Notebook, VS Code, Power BI
- **Practices:** Machine Learning, NLP (TF-IDF, cosine similarity), Data Structures & Algorithms, Data Analysis

CERTIFICATIONS

- Power BI (2024)
- Digital Marketing – Posterwa (2024)
- Business Development Executive – Posterwa (2024)

EXTRACARICULAR

- **Sales & Business Analysis (Posterwa):** Supported client need analysis & sales strategy.
- **Co-founder, Vibestreetstudio:** Managing social media campaigns & content creation.
- **Cinematographer, J3TV Kannada:** Operated professional cameras for live/news coverage.
- **Kickboxing (2+ years):** Built discipline, endurance & focus.
- **Video Editing:** Skilled in Adobe Premiere Pro & DaVinci Resolve.