G PUJA CHAVAN

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OBJECTIVE

Final-year Computer Science undergraduate specializing in Machine Learning, with experience building a movie recommendation system and a chat analytics platform using Python, Scikit-learn, and Streamlit. Strong foundation in data analysis, model evaluation, and SQL. Seeking an AI/ML role to contribute to real-world, data-driven product development.

PROJECTS

RecoFlix—Movie Recommendation System   Live | GitHub

- Built a Content-based movie recommendation system on **5,000+ movies** and **100,000+ ratings**.
- Improved recommendation precision by **18%** using cosine similarity tuning.
- Deployed using Streamlit for real-time user interaction.

Chatify—WhatsApp Chat Analyzer   Live | GitHub

- Analyzed **10,000+ messages** across **20+ chats** using Python and Pandas.
- Built a parsing pipeline using regular expressions to extract users, timestamps, and emojis with **99% accuracy**.
- Generated **15+ visualizations** for activity trends, response times, and emoji usage.

INTERNSHIP EXPERIENCE

Machine Learning Intern   March 2025 – April 2025
InternPe, Bengaluru, Karnataka

- Developed and trained a SVM model, achieving **84% accuracy** on diabetes prediction dataset.
- Reduced data noise by **30%** using feature scaling and outlier removal.
- Assessed model performance using precision and recall metrics to ensure robust classification results.

EDUCATION

CMR University, Bengaluru   2022 – Present
B.Tech in Computer Science and Engineering
CGPA: 8.96

Bishop Cotton Girls School, Bengaluru
Percentage: 87.88

TECHNICAL SKILLS

Programming Languages	Python, SQL, C
Tools	Git, GitHub, Streamlit, Jupyter Notebook
Data Analysis	Pandas, NumPy, Excel, Seaborn
Databases	MySQL
Web Technologies	HTML, CSS, JavaScript

EXTRA-CURRICULAR ACTIVITIES

- **Student President & Event Head, Tech Club**: Led debates, technical events, and inter-college activities, demonstrating leadership and communication skills.
- **Hackathons & Debate Competitions**: Secured top positions by solving problems under pressure and presenting complex ideas effectively.