

# G PUJA CHAVAN

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## OBJECTIVE

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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

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### RecoFlix—Movie Recommendation System

[Live](#) | [GitHub](#)

- Built a collaborative filtering engine 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

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### 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

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### 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

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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

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- **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.