**Prathyusha Rachamadugu**

*AI / Software Development Enthusiast*

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## OBJECTIVE

Motivated Computer Science professional eager to apply programming expertise and AI knowledge to design and implement intelligent, automated solutions. Skilled in rapid prototyping, cross-functional collaboration, and translating business needs into technical workflows that improve efficiency and user experience.

## EDUCATION

**Master of Science in Computer Science**  
Saint Leo University — Expected Dec 2025  
**Bachelor of Technology in Computer Science**  
Narsimha Reddy Engineering College, India — Graduated 2019  
**Relevant Coursework:** Data Structures, Algorithms, Machine Learning, Database Management, Software Engineering

## TECHNICAL SKILLS

Languages: Python, JavaScript, C#  
AI/ML: OpenAI API, ChatGPT, Claude, Gemini, LLM integration  
Tools: Git, Visual Studio, Eclipse, MS Office 365  
Frameworks & Libraries: API integration, Automation frameworks, Data analysis tools  
Core Strengths: Workflow automation, Process optimization, Quality assurance, Cross-team communication

## EXPERIENCE

**Jr. Software Developer** | Pragmatic Solutions Pvt Ltd | [Hyderabad, India] | [Nov 2020 – May 2021]  
- Improved application performance by 20% through code optimization and automation initiatives.  
- Streamlined workflows with cross-functional teams, cutting manual testing time significantly.  
- Built and tested software solutions in Python, JavaScript, and C#, strengthening API integration expertise.  
- Led UI enhancements that boosted responsiveness and user satisfaction.  
- Effectively explained technical solutions to non-technical stakeholders, enabling smoother deployments.

## PROJECTS

**AI Workflow Automation Tool:** Created Python-based automation using OpenAI API, reducing document review time by 30%.  
**Intelligent Data Dashboard:** Developed JS-based AI dashboard for automated insights, improving accessibility for non-technical users.  
**Chatbot Assistant:** Designed customer service chatbot with ChatGPT API; compared multiple AI platforms for best-fit use cases.

## KEY ACHIEVEMENTS

✔ Delivered measurable 20% performance gains in software applications  
✔ Identified and implemented workflow improvements that increased team productivity  
✔ Rapidly adopted and applied new AI technologies to real-world problems

## INTERESTS

Practical AI in business operations | Mobile commerce | Workflow optimization | Startup innovation