

# SOMA YAMINI

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## CAREER OBJECTIVE

Enthusiastic Computer Science graduate seeking a fresher role where I can apply my skills in software development, AI tools, and modern technologies while continuously learning and contributing to organizational success.

## EDUCATION

B. Tech in Computer Science Engineering – Vaagdevi Engineering College, Warangal (2025) | CGPA: 6.5  
Diploma in Computer Science Engineering – SVS Group of Institutions (2022) | CGPA: 7.1  
SSC Montessori High School (2019) | CGPA: 8.3

## TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, C#.NET, JavaScript  
Web Technologies: HTML, CSS, JavaScript  
Backend & Frameworks: Fast API, React.js, Node.js, Microservices Architecture  
Databases: SQL, NoSQL, PostgreSQL  
Version Control & Platforms: Git, GitHub  
AI & Developer Tools: ChatGPT, Gemini AI, GitHub Copilot, Notebook LLM, Merlin AI  
Cyber Security: Basics of Network Security, Authentication

## PROJECTS

### Rhythmic Revenue – Unveiling the Future of Music Sales using Machine Learning

- Developed a machine learning-based system to analyze and predict music sales trends.
- Used data preprocessing, feature engineering, and predictive models to forecast revenue.
- Generated insights to support data-driven decision-making in the music industry.

### Analysis of Amazon Cell Phone Reviews using NLP

- Performed sentiment analysis on Amazon product reviews using NLP techniques.
- Applied tokenization, stop-word removal, stemming, and lemmatization.
- Built machine learning models to classify reviews into positive, negative, and neutral sentiments.
- Visualized insights using sentiment charts and word clouds.

## SOFT SKILLS

- Problem Solving
- Teamwork
- Communication
- Adaptability
- Continuous Learning

## EXTRA ACTIVITIES & LEARNING

- Volunteer and Coordinator for college technical and cultural events.
- Actively learning AI tools and building Python-based projects.