

GUNA SWAROOP J

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Final-year Java Developer with a solid foundation in programming and web technologies, including HTML, CSS, JavaScript, and Python. Collaborative and quick to adapt, seeking an entry-level role to apply technical skills and grow within a dynamic team.

EDUCATION

Course: B.E CSE, 8.0 CGPA	2021-Present
VTU, Belgavi	
PUC, 86%	2019-2021
Sri Chaithanya Techno, Tumakuru	

PROFESSIONAL EXPERIENCE

Basal Analytics, Bangalore	September 2024 – December 2024
Full Stack Developer Intern	
<ul style="list-style-type: none">Developed a real-time product classification and inventory management system using Flask and SQLite3.Ensured seamless integration between the frontend and backend for smooth user interaction.Implemented efficient database management to track and update inventory in real time.	

PROJECTS

Java Chess Game Application

Tech Stack: Java, Java Swing, Object-Oriented Programming

- Implemented core chess mechanics, including piece movement, rules enforcement, and checkmate detection.
- Designed an interactive user interface using Java Swing to provide a smooth and intuitive gameplay experience.
- Strengthened understanding of object-oriented design principles to manage game logic efficiently.

Iris Virtual Assistant

Tech Stack: Python, SpeechRecognition, pyttsx3, NLTK

- Developed a voice-activated virtual assistant capable of recognizing user commands and responding via text-to-speech.
- Integrated SpeechRecognition and pyttsx3 for accurate voice input processing and natural speech output.
- Implemented basic task automation, including web searches, application launching, and information retrieval.

SKILLS & OTHER

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|--------------|----------|----------|-------|
| • Java | • Python | • HTML | • CSS |
| • JavaScript | • SQL | • Django | • DSA |

CERTIFICATIONS & ACHIEVEMENTS

- Project Management -Coursera
- Junior Software Developer - Coursera
- Google Business Intelligence – Coursera
- Google Cybersecurity - Coursera
- Git - Simplilearn