

ORUGANTI JAHNAVI DEVI

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CAREER OBJECTIVE

Passionate software and hardware developer with a strong focus on problem-solving and creating innovative, efficient solutions. Dedicated to contributing to dynamic teams, honing technical expertise, and collaborating on challenging projects. Committed to driving technological advancements that positively impact users and businesses. Aiming to develop high-quality software that exceeds expectations.

EDUCATION DETAILS

Sri Vasavi Engineering College, Tadepalligudem <i>Bachelor of Technology in Electronics and Communication Engineering</i>	2021 – 2025 <i>CGPA: 7.73</i>
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Surya Junior College, Jangareddygudem <i>Board of Intermediate in MPC</i>	2019 - 2021 <i>680/1000</i>
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Surya EM High School,Jangareddygudem <i>Board of Secondary Education</i>	2018 – 2019 <i>GPA: 9.0</i>
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Internships

2-Months Web Development Internship at IP Core IT Solutions

- Worked on HTML to XML converter Programming tasks.
- Gained practical skills and improved problem-solving abilities.

Projects

Title: Fitness Tracking Calculator by Using Java

Role: Team Member

Developed a fitness tracking calculator using Java, focusing on both Code development and documentation preparation.

Title: 16 Bit Ripple Carry Adder

Role: Team Member

Designed and implemented a 16-bit ripple carry adder (RCA) for binary addition, which adds two 16-bit binary numbers and produces a 16-bit sum and carry-out bit. This project involved understanding and applying fundamental concepts of digital logic design.

Title: Sentiment Analysis

Role: Team Member

Description: Built a sentiment analysis model using CNN-LSTM architecture with GloVe embeddings to classify IMDb movie reviews, achieving high accuracy and efficient real-time predictions.

Applied NLP techniques for data pre-processing and feature extraction, comparing multiple deep learning models (SNN, DNN, CNN, LSTM) to identify the most effective architecture.

Libraries: matplotlib, numpy, pandas, nltk, stopwords

SKILLS

Programming Languages :	Python, C, Java (Basics), Verilog, VHDL
Tools & Technologies	: Visual Studio Code, Eclipse, Dev C++, Mentor Graphics, Cadence
Web Technologies	: HTML, CSS, JavaScript
Microsoft Office	: Word, Excel, Power point
Interpersonal skills	: Teamwork, Decision Making, Multitasking

Achievements

- Achieved Certification on Arts and Crafts. And writing competition as a pan Indian level in spirit of G20.

Certifications

- Interfacing with Arduino BY SKILLTRONICS
- Interfacing with IOT BY SKILLTRONICS
- Google Cloud Computing Foundations & Generative AI
- Wipro telentnext based on java full stack - 2024
- Oracle cloud generative ai - 2024
- 8-bit microcontroller - 2024

Activities

- 24-Hour College-Level Hackathon Participant Demonstrated Teamwork, Innovation, and Technical Expertise.

Interests

- Energized by the prospect of learning new technologies.
- Music
- Community Involvement

Languages Knows

- English
- Hindi
- Telugu