KATHA DEVA SAI REDDY
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CAREER OBJECTIVE

Passionate about mastering cutting-edge technologies and building innovative software solutions. Seeking a challenging role where I can leverage and enhance my coding expertise to develop scalable, high-performance applications. Committed to continuous learning, problem-solving, and contributing to both short-term deliverables and long-term organizational goals through strong technical skills, creativity, and collaborative teamwork.

EDUCATION

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage/Grade
B.Tech, (CSE)	2027	Karunya institute of technology. Coimbatore.	Karunya institute of technology. Coimbatore.	6.9
Intermediate	2023	SDR's Akanksha junior College,Nandyal	Board of Intermediate Education, Andhra Pradesh	630
S.S.C	2020	Good shepherd EM School,Nandyal	Board of Secondary School , Andhra Pradesh	6.5

CERTIFICATIONS

- **Python for Everybody Specialization** – Coursera
  (Covered Python basics, data structures, web scraping, and databases.)
- **Cisco Certification in C Programming** – Cisco Networking Academy
  (Completed course on fundamentals of C programming, problem-solving, and algorithmic   thinking.)
- **Cisco Certification in Python Programming** – Cisco Networking Academy
  (Gained knowledge in Python basics, control structures, functions, and practical applications.)

AREAS OF INTERESTS

- Programming
- Artificial Intelligence
- Front End Developer (Basic)

SOFTWARE SKILL SET

- Languages   : Python, C, DBMS
- Microsoft Office   : Microsoft PowerPoint, word
- Frontend: React.js, JavaScript , HTML5, CSS.
- AI/ML**:** Scikit-learn, TensorFlow, PyTorch, OpenCV, NLP (NLTK/Transformers)

PROJECTS

1. Portfolio Website
Technologies: HTML, CSS, React.js

- Designed and developed a personal portfolio website to showcase skills and projects.
- Implemented responsive design with modern UI/UX principles for cross-device compatibility.
- Deployed using GitHub Pages (or Netlify/any hosting platform).
- Improved site performance with optimized images and reusable React components.

2. Online Cricket Score Predictor
Technologies: Python, TensorFlow, Keras, Pandas, NumPy

- Built a machine learning model to predict cricket match scores using historical match data.
- Preprocessed datasets by handling missing values, feature engineering, and normalization.
- Trained predictive models using regression techniques for score forecasting.
- Evaluated model accuracy and optimized parameters for better performance.

3.Image Cartoon Generator
Technologies: Python, OpenCV, TensorFlow/Keras

- Developed an AI-based tool to convert real images into cartoon-style outputs.
- Applied image processing techniques (edge detection, bilateral filtering) for stylization.
- Integrated deep learning models for better feature extraction and artistic rendering.
- Provided a simple user interface for uploading and transforming images.

ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Topped the college with 2nd rank in Python Based Mind Kraft Event Conducted by Karunya University

STRENGTHS

- Collaborative and Pro-active
- Performance-Focused

PERSONAL DETAILS

- Father's Name   : KATHA VENKATESWARA REDDY
- Date of Birth   : 10 DECEMBER 2005
- Linguistic Proficiency : Telugu, English, Hindi,Tamil.
- Address   : Velpanur,Velgodu (M),Nandyal(d) Andhra Pradesh

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Signature : Deva Sai Reddy K