K SAI KIRAN NAIK

" Code to Innovate, Learn to Inspire, Build to Empower "

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EDUCATION

Institute of Aeronautical Engineering, Hyderabad, India	Expected Graduation: *May 2026*
B.Tech in Information Technology(IT)	CGPA: 8.96 / 10.0
Kendriya Vidyalaya AFS Begumpet, Hyderabad	*June 2021*
12th - CBSE	Percentage: 91%
Kendriya Vidyalaya AFS Begumpet, Hyderabad	*March 2019*
10th - CBSE	Percentage: 84%

TECHNICAL SKILLS

Programming Languages: Java | Python | C | SQL | JavaScript
Web Tools: HTML | CSS | Bootstrap | Git | GitHub | React
Relevant Coursework: DSA | CN | OS | DBMS | OPP'S
Interests: Web Development | Machine Learning | Deep Learning
Soft Skills: Problem Solving | Self-learning | Presentation | Adaptability

EXPERIENCE

Summer Research Intern Certificate   *May 2024 – June 2024*
Automated Image Captioning (CNN | RNN | Bahdanau Attention | Flickr8k) Link
- Developed a model to generate descriptive captions for images using the Flickr8k dataset.
- Achieved 85% accuracy, enabling applications in accessibility tools and content-based image retrieval.

LEADERSHIP

Google Developer Group IARE
Programming Co-Lead   *Sep 2024 – Present*
- Organize & lead workshops/events, hackathons & coding sessions while mentoring participants, providing technical guidance.
- Collaborate with the community to develop content and ensure the successful execution of events, fostering technical growth on campus.

PROJECTS

Fashion Recommendation System (CNN | ResNet-50 | KNN | Dataset | Streamlit) GitHub   *Jan 2025*
- Developed an interactive fashion product recommendation system based on user preferences and trends.
- Enhanced the shopping experience by suggesting personalized fashion items with real-time updates and style recommendations.

Weather Forecast App (HTML | CSS | JavaScript | React | OpenWeatherMap API) GitHub   *Sep 2024*
- Developed an interactive weather forecasting app that fetches real-time weather data based on user input.
- Provided precise and real-time weather updates for multiple locations, optimizing user engagement in weather-related applications.

GenZ-TalkAI (Python | Streamlit | Gemini API) GitHub   *Nov 2024*
- Developed a Streamlit-based application replicating GPT functionality, enabling natural language interactions and generating human-like responses.
- This project demonstrates the integration of advanced NLP models for seamless conversational experiences.

CERTIFICATIONS Link

HackerRank: Problem Solving | Java | Python | SQL | JavaScript | React
FreeCodeCamp: Web Development
Infosys Springboard: HTML | CSS | JavaScript
The National Small Industries Corporation (NSIC): Data Science with Python

CODING PROFILES

LeetCode : Solved 200+ problems and participated in 10+ contests with a contest rating of 1690.
CodeChef : Solved 150+ problems and competed in 20+ contests, achieving a contest rating of 1479.
HackerRank : Earned 5-star in Python & SQL, 4-star in Java & C, and completed 5+ certifications in programming.

AWARDS & ACHIEVEMENTS

Mete Project Expo: Awarded first prize at the Mete Project Expo hosted at IARE, showcasing innovative project excellence.
Microsoft Learn Student Ambassador (MLSA): Selected for the XIET Program to promote technical learning, innovation, and community engagement across diverse platforms.
LeetCode Weekly Contest 427: Secured a rank of 708 among 32,325 participants, solving 3/4 problems with a rating of 1669.
Hackathon Participation: Participated in a 12-hour hackathon organized by IARE College and the Winter Coding Contest 4.0 hosted by ACM VNRVJIET.
Academic Excellence: Consistently ranked as the top student in the B.Tech (IT) program.
Intermediate Merit: Ranked among the top 5 students in the 12th board examination.