

K SAI KIRAN NAIK

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

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Portfolio

LinkedIn

GitHub

EDUCATION

Institute of Aeronautical Engineering, Hyderabad, India

Expected Graduation: May 2026

B. Tech in Information Technology (IT)

CGPA: 8.83 / 10.0

Kendriya Vidyalaya AFS Begumpet, Hyderabad

June 2021

12th - CBSE

Percentage: 90.4%

Kendriya Vidyalaya AFS Begumpet, Hyderabad

March 2019

10th - CBSE

Percentage: 83.4%

TECHNICAL SKILLS

Programming Languages: Java | Python | C | SQL | JavaScript

Web Technologies & Tools: HTML | CSS | Bootstrap | Tailwind | React | Git | GitHub

Database & Backend: NodeJS | Express | MySQL | MongoDB | RESTful API

Interests: Full Stack Development | AI & ML

EXPERIENCE

Summer Research Internship [Certificate](#)

May 2024 – June 2024

Research Intern

- Completed a Summer Research Internship (SRI-2024) on **Automated Image Captioning** under the supervision of Dr. U. Sivaji, focusing on deep learning techniques for generating image descriptions.
- Gained hands-on experience in computer vision, natural language processing (NLP), and model development, contributing to R&D at IARE during the 2023–2024 academic year.

LEADERSHIP

Google Developer Group IARE

Sep 2024 – Present

Programming Co-Lead

- Conducted **7+ technical events/workshops** and **1 hackathon**, each engaging **100 - 150 students**, with a strong emphasis on **emerging technologies** like AI & ML, UI/UX, Cyber Security and full-stack development.
- Led end-to-end event planning and mentoring, delivering hands-on sessions that accelerated technical skill-building and fostered a vibrant campus developer ecosystem.

PROJECTS

Snapkart - E-Commerce Fashion Website (MERN | ResNet-50 | KNN | Try-On Diffusion) [GitHub](#)

Jan 2025

- Built **Snapkart**, a full-stack fashion e-commerce platform integrating ResNet-50 and KNN for personalized outfit recommendations using user style preferences.
- Implemented an AI-powered **Virtual Try-On** using Try-On Diffusion Model and introduced **Fam-Jam**, enabling collaborative shopping experiences with friends and family.

AI Smart Resume Builder (React | Tailwind CSS | Gemini API | Vercel) [GitHub](#)

Nov 2024

- Developed a responsive AI-powered resume builder offering **9+ ATS-friendly templates** with real-time customization using React and Tailwind CSS.
- Integrated **Gemini API** to provide intelligent suggestions and keyword enhancements, helping users craft resumes optimized for Applicant Tracking Systems (ATS).

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.

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.

Hackathon Experience: Actively participated in 5+ hackathons, gaining hands-on experience in rapid prototyping, team collaboration, and solving real-world challenges using emerging technologies.

Coding Profile: Solved 550+ problems across platforms like [LeetCode](#), [GFG](#), [CodeChef](#) and [HackerRank](#); participated in 25+ coding contests, demonstrating strong skills in problem-solving, algorithmic thinking, and competitive programming

LeetCode Weekly Contest 427: Secured a rank of 678 among 32,325 participants, solving 3/4 problems with a rating of 1669.

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 CBSE board examination.

CERTIFICATIONS [Link](#)

HackerRank: Problem Solving | Java | Python | SQL | JavaScript | React

Infosys Springboard: HTML | CSS | JavaScript

FreeCodeCamp: Web Development