AKASH RENGARAJ

AI & Data Science Undergraduate (2nd Year)

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EDUCATION

Sri Krishna College Of Engineering And Technology , Coimbatore, Tamil Nadu   **Present**

Bachelor's Of Technology in Artificial Intelligence And Data Science | CGPA: 8.1

Academic Achievements:

- Achieved Top Performer in department, consistently maintaining top academic performance among 120+ peers.
- A testament to consistency and academic excellence, achieving a distinguished 8.1 CGPA.

WORK EXPERIENCE

FREE LANCER

- **United Works**: Developed a high-performance corporate website for a leading Singaporean telecommunications firm, delivering a scalable and localized digital solution.
- **SK Pyro Park**: A high-performance mobile e-commerce application developed to streamline digital sales and inventory management for a specialized fireworks retail platform.

PROJECTS

- **Get Up:** A cross-platform, data-driven personal management application built with **Flutter**, designed to help users master their habits, finances, and goals.
- **Personal Portfolio** : A terminal-themed personal portfolio website showcasing my projects, skills, and experiences
- **Sanjana Creations**: A sophisticated full-stack e-commerce jewelry platform built with **Spring Boot** and **React**, blending artisanal elegance with a seamless, high-performance shopping experience.
- **Ice Cream Shop** : A premium, immersive artisanal ice cream storefront crafted with **React 19**, **TypeScript**, and **Vite**, featuring buttery-smooth **Lenis** scrolling and dynamic **Framer Motion** animations for a visually stunning shopping experience

ACHIEVEMENTS

Finalist   **HackIndia Spark 2**   **Mar 2025**

- Developed an AI-powered Traffic Management System featuring real-time congestion monitoring, automated CCTV vehicle counting, instant accident detection, and dynamic SOS-integrated route optimization.

Event Coordinator   **College Events**   **2024-present**

- Event coordinator in our department and has organized several technical and non - technical events.

CERTIFICATIONS

- **Front - End Development - Meta :** Mastered professional frontend architecture and modern web development frameworks.
- **Version Control – Google**: Gained expertise in collaborative development workflows and advanced Git management.
- **Joy Of Computing with Python – NPTEL**: Mastered Python programming fundamentals and algorithmic problem-solving through creative, hands-on computational logic.
- **Artificial intelligence And Machine Learning – IBM**: Learned some ML Algorithms.
- **Cyber Security – Google**: Learned Cyber Security Foundation and Essentials.

SKILLS

- **Languages:** JavaScript (ES6+), Python, HTML5, CSS3, SQL | **Frameworks:** React.js, Node.js, Django | **Back-end:** RESTful APIs, MySQL, MongoDB, Firebase | **Tools:** Google Cloud, Power BI, Git/GitHub | **Methodologies:** Problem-Solving, Collaboration, Agile/Scrum