

KAMANA NAVADEEP REDDY

+91 8919592094 | navadeepkamana@gmail.com |

[in navadeep-reddy-kamana](#) | [navadeep710](#) | [KNavadeep6](#)

Tirupati, Andhra Pradesh - 517501, India

EDUCATION

- **Aditya Engineering College** 2022 - 2026
B.Tech Surampalem, India
 - CGPA: 8.66
- **Sri Chaitanya Junior College** 2020 - 2022
Intermediate Tirupati, India
 - Grade: 97.3%
- **Red Cherries High School** 2019 - 2020
SSC Tirupati, India
 - Grade: 99%

EXPERIENCE

- **Technical Hub** August 2024 - November 2024
JAVA Intern Surampalem, India
 - Assisted **250+ junior students** in understanding and applying Java programming concepts, improving their coding proficiency.
 - Conducted **10+ workshops and tutorial sessions** covering object-oriented programming, data structures, and algorithms.
 - Provided **one-on-one mentorship to 30+ students**, helping them improve coursework performance and complete projects successfully.
 - Collaborated with faculty to identify learning gaps, tailoring sessions that led to a **30% improvement in student assessment scores**.

PROJECTS

- **REAL ESTATE WEBSITE** July 2024 - September 2024
Tools: HTML, CSS, JavaScript [🔗]
 - * Developed a real-time real estate website using **HTML, CSS, JavaScript, and React**, enabling **1000+ users** to browse properties seamlessly.
 - * Integrated a **fully responsive design**, ensuring **100% compatibility** across mobile, tablet, and desktop devices.
 - * Implemented an advanced search functionality with **5+ customizable filters** (location, price, property type, etc.), improving property discovery efficiency by **40%**.
 - * Optimized real-time data updates using JavaScript, reducing page load time by **50%** and displaying the latest listings instantly.
- **Python Application** August 2024
Tools: Python, Flask, AWS Cloud, AWS S3 [🔗]
 - * Developed a web application using Python Flask, managing **1000+ user interactions daily**, optimizing routing, and enhancing backend performance.
 - * The application was deployed on AWS, using S3 buckets for storage and ensuring that the app is accessible publicly with high availability.
 - * Integrated AWS S3 for static content delivery, improving performance by offloading asset management to a reliable cloud storage solution.
 - * Optimized the deployment process using AWS tools and services, reducing deployment time by **40%** and enhancing application scalability.

SKILLS/INTERESTS

- **Programming:** Python, Java, JavaScript, C++
- **Web Development:** HTML, CSS, React, Node.js
- **Databases:** MySQL, MongoDB
- **Devops:** Docker, Kubernetes, Git
- **AWS:** Worked on Most of the AWS services (lambda, Amplify, EBS, S3)
- **Other:** Service Now, Linux, Algorithmic Thinking
- **Interests:** Data Analytics, Generative AI

CERTIFICATIONS/ACHIEVEMENTS

- **RedHat Certified System Administrator**
- **HTML and CSS, Python Programming, Java from IT Specialist Certiport**
- **Various NPTEL Certifications**
- **Certified AWS Academy Graduate**
- **Solved 1000+ coding challenges , enhancing speed,and precision.**
- **Runner-up, Red Hat India Challenge 2024**
- **Runner-up, Business Capital (Tender) at Nipuna Technical Fest**