SRI VENKATA SATYA SAI THOTA

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EDUCATION

- **Sagi Rama krishnam Raju Engineering College, India**   **MAY-2025**   **CGPA: 8.4**
  BTech (Aritificial Intelligence and Data Science), 2025
  Courses: Data Structures,Operating Systems,Machine Learning, DBMS,CN.

PROJECTS

Food Fire Application | ParcelJS,ReactJS,Redux,TailwindCSS | [GitHub]
- Crafted a dynamic restaurant application, seamlessly integrating API data for swift access to a wealth of restaurant information within an impressive 100-millisecond timeframe.
- Implemented a robust search functionality, optimizing performance to deliver efficient results to users within 10-milliseconds.
- Leveraged Redux for streamlined cart management, enhancing the user experience in navigating and managing their selections effortlessly.

• YouTube Clone: Scalable Video Sharing Platform | ReactJS,Redux,TailwindCSS | [GitHub]
- Developed YouTube clone with React, Redux, and Tailwind CSS for efficient video retrieval and playback.
- Integrated API-based search for enhanced content discovery within 20-milliseconds.
- Implemented live chat for real-time user communication during video streaming.
- Engineered advanced comment system with n-level nesting for engaging discussions.

• Weather Forecast Application| ReactJS,CSS3,API | [GitHub]
- Developed a single-page weather forecast app enabling users to access current weather details within 10 milliseconds.
- Implemented a 5-day forecast feature with average temperature, weather description, and unit toggling.
- Ensured seamless responsiveness across desktop and mobile platforms.
- Provided clear feedback to users for invalid city entries, enhancing the user experience by 20%.

• TO-DO List Website |HTML, CSS3, JavaScript | [GitHub]
- Utilized HTML and CSS for designing and JavaScript for logic.
- Implemented the Features Like Adding and Removing the Tasks.

TECHNICAL SKILLS

- **Languages**:Java, Python, Javascript
- **Front End Development** : HTML, CSS, Javascript, ReactJS,Redux,TailwindCSS
- **Database**: Mysql
- **Data Analysis**: Numpy, Pandas, Matplotlib
- **Developer Tools**: IntelliJ, VS Code, Git, Eclipse

WORK EXPERIENCE

- **Java Developer Intern, Henotic Technology Pvt Limited |Bhimavarm, Andhrapradesh**
- Utilized Java Swing and Java AWT to ensure smooth user experience.
- Implemented queue data structure for efficient data Manipulating and storing.
- Developed new features, resulting in a 15% increase in user engagement.

HONORS AND AWARDS

- **Solved 250+ problems** onLeetcode, geeks for geeks and Hackerrank