SOMESWARA RAO KANDULA

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EDUCATION

BTech in Electronics and Communication Engineering   2019-2023
Kakinada Institute of Engineering and Technology, Kakinada

Class XII General Sciences   2017-2019
Sri Chaitanya Junior College, Kakinada   *CGPA: 8.04*

CORE TECHNICAL SKILLS

- Python
- JavaScript
- Typescript
- Nextjs
- Node.js

- HTML5
- CSS3
- React.js
- Express.js
- Git

- GraphQl
- MongoDB
- PostgreSQL
- AWS(Foundational)

PROJECTS

Superapp - A Multi-Feature Web App GitHub Deployed Link
Tech Stack – React.js, API integration: Weather API, News API, Rapid API
- Developed a dynamic signup page and a user-friendly movie category selection page for personalized content.
- Crafted an interactive dashboard featuring a user profile card for personal details.
- Integrated a real-time weather card providing up-to-date weather information using weather API and also incorporated a news card using news API, displaying news articles with images.
- Designed a notes card for users to jot down important information conveniently and implemented a stopwatch timer for added functionality. Culminated in a movie list page showcasing user-preferred movie categories.

Promptcraft: Ignite AI Creativity GitHub Deployed Link
Tech Stack – Next.js, MongoDB, Google OAuth
- <u>AI-Prompt Community Platform</u>: Developed Promptcraft, a collaborative web app for creating, sharing, and search for AI Prompts to enhance usage of GPTs like ChatGPT.
- <u>Google OAuth Integration</u>: Implemented seamless user authentication using Google OAuth for a secure and user-friendly Sign-in experience.
- <u>Keyword and Hashtag Search</u>: Empowered user to explore and discover prompts efficiently through advanced functionalities based on keywords and hashtags.

Spamshield Core API GitHub
Tech stack – Node.js, Express.js, MongoDB (with mongoose ORM)
- Elevated user contact management through a cutting-edge REST API backend, offering seamless registration, secure authentication, and robust spam detection capabilities.
- Engineered a high-performance system for an efficient contact search, optimized the overall user experience. Employed Express.js for API development, ensuring scalability, and leveraged MongoDB for a reliable and flexible data storage solution. Utilized postman for meticulous API testing ensuring reliability and functional adherence.
- The project showcases a commitment to backend excellence, delivering a feature-rich and secure foundation for contact-related functionalities.

ACHIEVEMENTS

- **Attained Gold badge in Python Problem Solving,** acknowledged on Hackerrank
- **Hackoctoberfest 2023 participant,** *contributed to Open-source projects during the annual Hacktoberfest event.*
- **Project management,** successfully managed the end-to-end execution of my college project on MATLAB and led a team in implementing advanced encryption standards for both image and text data.

CERTIFICATIONS

Data Structures and Algorithms in Python, *Geeksforgeeks*

SQL Programming, *LinkedIn Learning*

Mern Stack, *Cuvette Tech*

Python Essentials, *Cisco Networking Academy*