Sravan Kumar Mekala

+916304853687   sravan.mekala99@gmail.com   linkedin

SKILLS

Languages: JavaScript, python, SQL, HTML, CSS
Technical skills: Full stack development,RestAPI, Generative AI
Frameworks: React, Redux toolkit, React query, Node.js, Django, FastAPI
Developer Tools and softwares: Git,VS Code, JIRA, Azure Devops

EXPERIENCE

Programmer Analyst 2023 – Present
Cognizant Technology Solutions
- Developed and maintained web applications using React, Node.js, python-FastAPI, MongoDB, and Express.
- Implemented GenAI solution by creating a web application that includes multiple features such as chatbot, data summarization, suggestions, scoring based on the real time user data.
- Implemented state management with redux, contextAPI to streamline application performance and data flow.

Intern Sep 2022 – 2023
Cognizant Technology Solutions

- Collaborated with colleagues and developed a token-based authentication system using react and node with JsonWebToken authentication library.
- Gained hands-on experience in authentication protocols and django framework and Node backend technologies, thus contributing to my professional skills.

PROJECTS

AgileBuddy GenAI web application | *React, Node, FastAPI, GenAI, MongoDB, Git*

- Collaborated and developed a GenAI web application utilizing React and Node.
- Effectively created a scalable and performance optimized backend solution using FastAPI leveraging asynchronous capabilities.
- Utilized llama-index framework and GPT models to implement genAI solutions that can analyze the user data and provide various and significant insights.

Automated Management System | *Django, Mysql*

- Developed a class based resource management web application utilizing python and django, javascript and ajax.
- Effectively assigned and allocated resources such as labs, classes and faculty based on availability and timings with features to update/reallocate on real time.
- Significantly reduced manual effort and time required for resource allocation, resulting in 40% increase in operational efficiency.

EDUCATION

Kakatiya Institute of Technology and Science, Warangal. Jun 2018 – May 2022
Bachelor's in Computer Science and Engineering
- CGPA: 8.6/10
- Relevant Courses: Data Structures and Algorithms, Database Management Systems, Web Development, Software Engineering, Cloud Computing, Artificial Intelligence.