Sai Karthik Guduguntla

Programmer Analyst

To have a growth-oriented and challenging career where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

Contact

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Address
Bangalore, India

Education

2019 - 23
Bachelor of Technologies
GITAM Deemed to be University

Frontend

- HTML
- CSS
- BootStrap
- JavaScript
- React JS
- Angular JS
- JQuery

Backend

- MEAN Stack
- Python Programming
- Java Programming
- C Programming
- Node JS

Experience

2023
Cognizant | Internship
EComplaints

Me as a developer built a customer complaint management system, enabling users to easily raise and track complaints online. Customers can submit complaints and check the status using a unique complaint ID. The admin panel allows for assigning priority levels (low, medium, high) and managing complaint statuses (open or closed).

Database: MongoDB
Technologies: MEAN Stack, Angular, Express, NodeJS

2024
Cognizant | Programmer Analyst Trainee
GenAI PlayGround

Created a GenAI playground for Cognizant, and developed 15 use cases, including summarization, image-to-text, and code conversion. Contributed to several use cases within the RAG (Retrieval augmented generation) and played a key role within the team by connecting the front end to the backend.

Models Used: ChatGPT 4.5, Hugging Face
Database: VectorDB
Technologies: ReactJS, Python, Flask
Team Size: 10

2024
Cognizant | Programmer Analyst
Verizon

I Worked on a Verizon project as a UI Developer. Contributed to fixing bugs in ReactJS and enhancing systems to improve user experience and efficiency. Collaborated with the development team to analyze user requirements and design intuitive user interfaces. Implemented front-end enhancements using ReactJS to improve application usability and functionality. Conducted usability testing to iteratively refine UI design and enhance user satisfaction.

Technologies: ReactJS, HTML, CSS, JavaScript, RESTful APIs

AI/ML

- GenAI

Backend

- Snowflake
- SQL
- DBMS

Language

English

Telugu

Kannada

Projects

2022

CAPTCHA

I developed a CAPTCHA system to protect against unauthorized digital access by ensuring only humans with the correct password can access accounts. The CAPTCHA mechanism works by generating a challenge that computers can create and process but cannot solve, requiring human intervention to pass the test.

Technologies: HTML, CSS, JavaScript

2023

Defensive Modeling of Fake News Through Online Social Networks

Developed a system to trace fake profiles on social networks using machine learning techniques, with a focus on defensive modelling of fake news through online social networks.

Database: MySQL
Technologies: Python, Django-ORM, HTML, CSS, JavaScript