

CONTACT

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- Bengaluru

EDUCATION

- BE in Ramaiah Institute Of technology | CSE(Cyber Security) | currently in 6th semester | CPGA : 9.21 (up to 5th semester) | 2022-2026
- PUC, Karnataka State Board 2021 | 99.8%
- Class 10th, Karnataka State Board 2019 | 93.3%

SOFT SKILLS

Leadership, Teamwork, Critical Thinking, Problem-Solving, Time Management, Effective Communication, Fast Learner

TECHNICAL SKILLS

- Programming: C, C++, Python, Java
- Scripting : Shell Scripting, PowerShell
- OS: Operating System(Process, memory management, Threads, etc.),Linux/Unix, Windows
- Version Control - GitHub
- DevOps (Learning)
- Monitoring & Automation: ELK Stack(Basics)
- Database: MySQL
- Containers: Docker (Basics)
- Others: Networking, DSA, VMs, Power BI, Figma, web development, Big Data, Vagrant

CHAITHANYA R

PROFILE

Aspiring Developer passionate about understanding the intricacies of technology and building efficient, reliable systems. Eager to grow expertise in operating systems, memory management, and system architecture while contributing to impactful projects. Driven by curiosity, continuous learning, and a problem-solving mindset to tackle complex challenges and deliver innovative solutions.

PROJECT EXPERIENCE

SAP HACKFEST

MAY 2024 - JULY 2024

Team member

Achievements in SAP Hackfest:

- Project:** GreenGains focused on waste management and recycling under the green credits theme.
- Victory in Regional Round:** Secured first place with an innovative solution, earning the highest batch score.
- Final Presentation:** Refined our solution and presented it to a larger audience, showcasing its potential to drive sustainable impact.

SECURE CHATBOT

JULY 2024

Team Lead

Secure Chatbot Development:

- Technology Used:** Developed using Python with Flask.
- Encryption:** Implemented AES encryption for secure communication.
- Message Handling:** Enabled encrypted message handling and decryption for secure interactions.

LLM + RAG based Chat

SEPTEMBER 2024

Team member

- Technology:** Retrieval-Augmented Generation (RAG) model integrated with Large Language Models (LLM).
- Document Uploading:** Enables users to upload files for precise, query-based information retrieval.
- Group Management:** Users can create, categorize, and query document groups for focused interactions.
- Contextual Retrieval:** RAG fetches relevant details from documents, ensuring accurate responses.
- Technologies Used:** Python (FastAPI), Retrieval-Augmented Generation (RAG), (LLM), ChromaDB, ELK Stack (Elasticsearch, Logstash, Kibana), Docker, MySQL, WebSockets, HTML, CSS, JavaScript.