Chinta VNG Samba Siva Reddy

+91 733 737 5243 · sambasivareddychinta@gmail.com · [linkedin](#) · [portfolio](#)

PROFESSIONAL EXPERIENCE

Zoho Corporation   **Jan 2023 - Present**
Software Developer | June 2023 - Present
Project Trainee | Jan 2023 - May 2023

1. Collaborated with the R&D team to develop a distributed database environment leveraging PostgreSQL.
2. Upgraded the existing Planner for faster retrieval of results from the targeted machines by replacing existing file transfer library.
3. Developed a feature which supports the pagination queries and returns the tuples according to customer needs by mimicking like NoSQL.
4. Implemented comprehensive support for implicit joins in the distributed database.
5. Optimised slow queries by diagnosing and addressing performance bottlenecks.

Skills: C++, C, DBMS, PostgreSQL, Data Structures

TECHNICAL SKILLS
Programming Languages: C, C++, Java, JavaScript, Python, Go
Web Development: HTML5, CSS3, SASS, ES6, React.js, Node.js, Express.js
Database: SQL, PostgreSQL, MongoDB
Others: Git (Version Control), Docker

EDUCATION

Bachelor of Technology   **Aug 2019 - June 2023**

Computer Science and Engineering   Final CGPA: 9.05
Gayatri Vidya Parishad College of Engineering (Autonomous), Visakhapatnam

---

PROJECTS

Notebook CLI

June 2024

1. Implemented a command-line application for note management, supporting creation, viewing, updating, and deletion of notes identified by their titles.
2. Technologies used: Go, Cobra CLI, PromptUI.

Social Clubs Event Manager

Dec 2022 - April 2023

1. Developed a system to integrate college social clubs and streamline event scheduling, ensuring conflict-free coordination.
2. And also launched a dual-level admin system with Global Admin adding club pages and Club Admin managing events, personnel, and information; streamlined club operations and enhanced user engagement by great extent.
3. Technologies used: React.js, Express.js, Node.js, MongoDB, Rest API