Elavala Sai Ankith Reddy

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Summary

Enthusiastic and motivated second-year Computer Science Engineering student at CBIT, Hyderabad, with a foundational understanding of Python, Data Structures and Algorithms (DSA), and web development. Passionate about technology and continuous learning with a strong desire to build innovative solutions.

Education

BE   **Chaitanya Bharathi Institute of Technology (CBIT)**, Electrical and Electronics Engineering   2022 – 2026
- GPA: 7.75/10

TSBIE   **Sri Chaitanya junior College(Hyderabad)**, MPC   2020 – 2022
- Marks Obtained: 934/1000

SSC   **Sri Chaitanya Techno High School**   2020
- CGPA: 10/10

Projects

Personal Project: Real-Time Customer Support Bot using JavaScript
- Developed a real-time chatbot for customer support using HTML, CSS, and JavaScript.
- Trained the chatbot using structured JSON data ('knowledge.json', 'data.json') to handle dynamic queries.
- Designed a responsive UI ('index.html', 'style.css') for seamless user interaction.
- **Tools:** JavaScript, REST APIs, JSON, Git

Student-Management-System
- Developed a full-stack Student Management System with separate frontend and backend components.
- Implemented student data management functionalities using REST APIs (routes/students.js).
- Built a React-based frontend with organized component structure (src/Pages and src/components).
- Configured backend server using Node.js and Express (server.js, models, routes).

Technologies Skills

Programming Languages: C(Basic), JavaScript, Python

Skills: Power Electronics,Internet Of Things, Electrical Machines , Electrical Drives, Power Systems,

Development: HTML, CSS, Bootstrap, Node.js, Express.js, REST API

Databases: MongoDB (MongoDB Atlas), MySQL

Tools: VS Code, GitHub

Certifications

- Java Certification – Internshala.
- Full Stack Web Development Certification – Byte XL
- Introduction to Data Science And IoT - Infosys