

Chinni Jaykrishna

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OBJECTIVE

Aspiring Software Developer skilled in frontend development, databases, and problem-solving. Seeking opportunities to contribute to impactful software projects.

EDUCATION

B.Tech in Computer Science	2021 – 2025
Dadi Institute of Engineering and Technology, Anakapalle, India — CGPA: 7.98	
Intermediate (MPC)	2019 – 2021
Sri Chaitanya Junior College, Anakapalle, India — Percentage: 92%	
SSC	2019
Z.P. High School, Bayyavaram, India — CGPA: 9.8	

SKILLS

Languages	C, Python, Java, .NET
Databases	SQLite, MySQL
Web Technologies	HTML, CSS, JavaScript, ReactJS

PROJECTS

Configurable Python CRUD System

- Built a configurable CRUD system using menu-based definitions.
- Implemented binary storage with precise file-pointer control.
- Integrated MySQL for extended data management.

Blockchain-Enhanced Voting System – CryptoBallot

- Designed a secure voting platform using Ethereum smart contracts.
- Ensured transparency and tamper-resistance using blockchain.

React.js Calculator (Optimized Rendering)

- Built a functional calculator with optimized state updates.
- Reduced re-renders using React.memo, useCallback, useMemo.
- Added live expression preview and error handling.

React.js Dynamic Form with Validations

- Built a dynamic form with real-time validations (email, phone, DOB).
- Used debouncing and API POST submission with Fetch API.

CERTIFICATIONS

- HTML & CSS – Infosys Springboard
- Microsoft Azure Fundamentals
- Problem Solving Through Programming in C – NPTEL
- Joy of Computing with Python – NPTEL