

Chinni Jayakrishna

+91 9121822553 ✧ Anakapalle, Andhra Pradesh, India

✉ jayakrishnachinni6666@gmail.com — [in](#) linkedin — [github](#)

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

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|-------------------------|--------------------------------|
| 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