

ROSHAN REDDY CHINNAKKA

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SUMMARY

Enthusiastic and detail-oriented aspiring Data Engineer with a strong foundation in programming (Java), data structures, and database systems. Proficient in SQL and experienced with relational databases such as PostgreSQL. Familiar with RESTful API integration. Built academic projects involving backend development, data handling, and integration with web applications. Committed to building efficient and scalable data solutions for real-world environments.

EDUCATION

SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY

06/2026

Bachelor of Technology- Computer Science and Engineering (Data Science)

CGPA: 8.87/10

INTERMEDIATE EDUCATION IN MPC

03/2022

Higher Secondary Education- MPC

Percentage - 97.1%

CERTIFICATION

NPTEL

Programming in Java - Course

03/2024

- Mastered core Java concepts including OOP principles, classes, inheritance, and polymorphism. Practiced exception handling, multithreading, collections, and file I/O operations.

PROJECTS

FOOD ORDER WEB APPLICATION

- Engineered a full-stack food ordering platform with a React.js frontend and Node.js/Express.js backend.
- Implemented REST APIs for authentication, menu management, and order processing.
- Designed and integrated a PostgreSQL database to store users, menu items, and orders.
- Ensured responsive UI, smooth frontend-backend integration, and scalable architecture.

AMAZON-STYLE E-COMMERCE WEB APP

- Built an e-commerce web app using HTML, CSS, and JavaScript.
- Developed product listing and checkout pages with dynamic cart updates and real-time total calculations.
- Simulated order placement by connecting to a mock backend API with Fetch and JSON.
- Improved UI interactivity, state management, DOM manipulation, and asynchronous request handling.

ACHIEVEMENTS

TCS iON National Qualifier Test (NQT – IT, 2025) — Scored 89.64% overall; ranked among top performers with 100% in Java Hands-On Assessment.

SKILLS

Languages: Java, SQL

Frontend: HTML, CSS, JS, React

Backend: REST APIs, Node, Express

Databases: PostgreSQL

Tools: GitHub, VS Code

Other Areas: Data Structures and algorithms

ADDITIONAL INFORMATION

Languages: English, Telugu, Hindi

Activities: Member of the Sports Club at SNIST