TORLAPATI CHANDU

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Education

B.Tech in Computer Science 2022 - 2026
Laki Reddy Bali Reddy College of Engineering, Mylavaram **CGPA:** 8.30 / 10

Intermediate (MPC) 2020 - 2022
APSWR Junior College, Pedavegi **Percentage:** 85.9%

SSC (10th Grade) 2020
ZPHS, Kannapuram **Percentage:** 91%

Technical Skills

Programming: C, Java, Python
C: Memory Management, Pointers, Data Structures (Arrays, Linked Lists, Stacks, Queues)
Java: OOP (Encapsulation, Inheritance, Polymorphism, Abstraction), Interfaces, Collections
Python: Data Structures (List, Tuple, Set, Dictionary), Mutable vs Immutable Objects, Encapsulation
SQL: Querying (SELECT, INSERT, UPDATE, DELETE), Filtering (WHERE, HAVING, ORDER BY), Joins (INNER, LEFT, RIGHT, FULL, SELF, CROSS)
Web Technologies: HTML, CSS, SQL

Projects

Green Gallery Nursury (Full Stack)

• Developed an online plant nursery platform using HTML, CSS, JavaScript, Java, and SQL.

• Built secure authentication, inventory management, and seamless ordering.

Social Media Platform (MERN Stack)

• Developed a fully functional social media platform with authentication, profiles, posts, and follow system.

• Built with React.js, Node.js, Express.js, and MongoDB, ensuring efficient data management.

• Implemented RESTful APIs and GraphQL for optimized backend communication.

Certifications

NPTEL: Industry 4.0, The Joy of Computing using Python
Infosys Springboard: HTML3, CSS3, JavaScript
CISCO: Programming Essentials in Python, Cyber Security
EDX: Cloud Application Development, Full Stack Cloud Dev, Generative AI for Cybersecurity

Extracurricular Activities

• MERN stack hackathon by BIZTRON Softech.

• Competitive programming at LBRCE and inter-college coding events.

• Data science hackathon on real-time inventory management challenges.