



OLIVIA GUNDA
Course : **B.E. (Hons.)**, Computer Science, 2026
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Mobile : 9515607034
CGPA : 6.42



Subjects / Electives

Design & Analysis of Algorithms, Data Structures & Algorithms, Foundations of Data Science, Theory of Computation, Discrete Structures in Computer Science, Logic in Computer Science, Operating Systems, Computer Networks, Database Systems, Object Oriented Programming, Compiler Construction, Principles of Programming Languages, Digital Design, Microprocessors and Interfacing, Computer Architecture, Combinatorial Optimization

Technical Proficiency

C++, Java, HTML + CSS, C Programming, JavaScript, Python

SUMMER INTERNSHIP / WORK EXPERIENCE

Internship in Blockchain Technology, Quinfosystems May 2024 - Jul 2024

Designed and developed a blockchain-based land registration and management system, leveraging React, HTML, CSS, and JavaScript for the front end, Solidity for smart contract development, and MongoDB for data storage. Implemented secure and transparent property transactions, ownership verification, and decentralized record-keeping to enhance reliability and reduce fraud. Collaborated on smart contract design to ensure immutability and security in property transfers and payment transactions.

PROJECTS

Land Registration and Management System using Blockchain - IT / Software May 2024 - Jul 2024

Developed a blockchain-powered land registration platform using React, Solidity, and MongoDB to ensure secure and transparent property transactions. Designed smart contracts to automate transaction processes and maintain a tamper-proof, decentralized ledger. Implemented a user-friendly interface for seamless interaction with the blockchain, reducing fraud and eliminating intermediaries in property transfers.

University Allocation System - IT / Software Dec 2023 - Dec 2023

Developed a course allocation system for universities to efficiently assign professors and students to courses. Designed a mapping mechanism that distributes courses among professors based on workload and expertise while ensuring balanced student enrollment. Implemented logic to automate semester planning, reducing manual effort and improving resource allocation. The system enhances administrative efficiency by streamlining the assignment process, making it adaptable for different academic structures.

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	FIITJEE Miyapur	Telangana Board of Intermediate Education (TSBIE)	89.6 %	2022
CLASS X	Bharatiya Vidya Bhavans Public School Vidyashram	CBSE	95.4 %	2020

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
SAT	Mar 11, 2022	Score:1430/1600