POTHAM SREEJA REDDY

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SUMMARY

Dedicated B.Tech student since 2022, deeply passionate about advancing skills in computer science. Demonstrated commitment to continuous learning and practical application, engaging in programming since the first year of studies. Eager to leverage academic foundation and programming expertise to excel in the field of computer science.

PROJECTS

B tree operations using CPP   [Link to Demo]

The B-tree operations project, implemented in C++, showcases adept manipulation and management of B-trees for efficient data storage and retrieval. With meticulous attention to detail, the project demonstrates mastery in key operations such as insertion, deletion, and search, optimizing performance in handling large datasets. Through rigorous testing and refinement, the project highlights a comprehensive understanding of data structures and algorithms, paving the way for enhanced scalability and reliability in complex computing environments.

Phone book using CPP   [Link to Demo]

The phone book project, developed in C++, offers a robust solution for organizing and managing contact information efficiently. Through meticulous design and implementation, the project facilitates seamless operations such as adding, searching, updating, and deleting contacts, ensuring streamlined access to essential information. Leveraging object-oriented principles and data structures, this project demonstrates proficiency in handling real-world data management tasks, enhancing user productivity and convenience.

EDUCATION

2022 - present	Bachelor's in Computer Science at **SRM University AP**	(GPA: 7.62/10)
2022	Class 12th Andhra Pradesh State Board	(967/1000)
2020	Class 10th Andhra Pradesh State Board	(568/600)

SKILLS

Technical Skills	C/C++, Python, HTML, CSS, DSA, OOPs
Soft Skills	Teamwork and collaboration, Conflict resolution, Time management, Creativity