YUGANDHAR B

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Profile Summary

I am a B.Tech Computer Science and Engineering student at Mohan Babu University with a strong foundation in Java, Data Structures and Algorithms (DSA), and frontend development. Passionate about problem-solving and building efficient, user-friendly web applications, I enjoy tackling challenging technical problems with creative thinking. As an aspiring web developer, I am a quick learner with a growth mindset, eager to contribute to innovative projects and make a meaningful impact in the tech industry.

Education

Mohan Babu University   Aug 2022 - May 2026

- Bachelor of Technology, Computer Science and Engineering (Data Science)
- CGPA: 9.4

Technical skills

Programming Languages: Java, python, C, JavaScript

Frontend Technologies: HTML, css, js

Development Tools: VS Code, Git

Core Strengths: Data Structures and Algorithms, Problem-Solving, Creative Thinking, Communication

Projects

DSA Examiner   github.com/DSA Examiner

- A web-based coding exam platform that simulates real-time coding assessments, similar to LeetCode and HackerRank. Focused on DSA concepts and coding efficiency. It Supports multiple coding problems with structured inputs and outputs. Features include a code editor using Monaco Editor, test case validation, question display, and interactive user interface for practicing Data Structures and Algorithms (DSA).
- Designed using HTML, CSS, JavaScript and DSA.

Shortest Path   github.com/shortestpath

- This project uses Dijkstra's algorithm to calculate the minimum distance and shortest path between any two districts in Andhra Pradesh. It features a user-friendly interface with district selection and outputs the optimal route and total distance using real-world geographical connections. Ideal for understanding graph algorithms in real-time applications.
- Designed using HTML, CSS, JavaScript and DSA.

Personal Portfolio Website   github.com/portfolio

- A responsive personal portfolio website showcasing skills, projects, education, and achievements. Built to demonstrate frontend development skills and serve as a central hub for professional branding.
- Designed using HTML, CSS, and JavaScript.

Certificates and Achievements

- Solved 150+ Data Structures and Algorithms problems on LeetCode.
- Completed "Java Full Stack Developer Virtual Internship " by Edu Skills.
- MePro Pearson Level 10: Expert English Fluency and Communication, Pearson
- Leadership Skills,Coursera