NAVYA PASUNURI

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OBJECTIVE

Highly motivated 3rd year Computer Science student with strong programming, Data Structures, and Algorithms skills, eager to contribute to innovative projects and learn from industry leaders through an internship opportunity. Seeking to build a significant career by utilizing self-motivation and communication skills, enhancing abilities through accelerated learning, and contributing to an organization that offers responsibilities, challenges, and opportunities for growth.

EDUCATION

B.Tech in Computer Science, Rajiv Gandhi University of Knowledge Technologies — Expected 2027
CGPA: 8.87/10 — *TS, India*

Pre University Course (MPC), Rajiv Gandhi University of Knowledge Technologies — 2021–2023
CGPA: 9.83/10 — *TS, India*

SKILLS

Programming Languages: C, C++, Python, HTML, CSS, JavaScript
Frameworks/Libraries: React.js, Node.js, Express.js, NumPy, Pandas
Databases: MySQL, MongoDB
Developer Tools: Git/GitHub, VS Code
Academic Coursework: Data Structures, Operating Systems (Windows, Unix/Linux), Computer Networks, OOP, DBMS
Certifications: Generative AI (Microsoft), Artificial Intelligence (Infosys Springboard), Data Structures & MySQL (Great Learning)

PROJECTS

AI Chatbot *Project Link*
Built an AI-powered document Q&A chatbot using Python, Streamlit, OpenAI embeddings, and FAISS, enabling interactive PDF/text query with secure API integration.

Library Management System (Website Project) *Project Link*
Developed a full-stack web application for managing library operations, including book cataloging, user registration, issue/return tracking, and fine calculation.

E-commerce Website *Project Link*
Developed a React-based e-commerce web app with product listing, cart management, and login features using Context API for state management and plain CSS for styling. Built as a scalable frontend project with scope for Node.js and MongoDB backend integration.

Sudoku Solver (HTML, CSS, JavaScript) *Project Link*

- Built an interactive web-based Sudoku solver using backtracking. Created a dynamic 9×9 grid with input validation and clear/reset features. Enhanced skills in DOM manipulation, recursion, and algorithm design.

LEADERSHIP

- Class Representative, RGUKT Basar – Represented student body, coordinated between faculty and students, and facilitated academic and administrative communication.
- Team Leader, Organizational Leadership Innovation (Wharton School) – Led cross-functional team to develop and implement innovative strategies, fostering collaboration and creative problem-solving.