JAGAN KAMANDLA

Computer Science Engineering student at RGUKT-B, with a strong interest in Data Structures and Algorithms. I have worked on several projects as a Full Stack Developer and am passionate about using my skills to tackle real-world problems, solve them, and learn from the experience.

🌐 [Portfolio](#) 📞 [9398066852](#) ✉ [kamandljagan@gmail.com](#) in [Linkedin](#)

WORK EXPERIENCE

Intern, Frontend Development   Jul 2021 - Oct 2021
A Dachrs PVT Ltd company
- Created kanban board application using React.
- Worked on visual representations of task statuses to help teams prioritize, manage workloads, and track project status.

PROJECTS

Rgukt-ola [Source](#) | [Live](#)
A campus portal that provides a Market Hub with some unique features of 'unrestricted bidding' and 'product verification'.
- A specialized online platform designed for RGUKT students to buy and sell used products within their community.
- The platform allows students to easily upload products they wish to sell, while maintaining a secure and verified marketplace environment.

Technologies used: React, Redux, Javascript, Node.js Firebase Libraries (Database, Authentication).

Social media web app [Source](#) | [Live](#)
Fully-featured social media application
- Demonstrated the end-to-end process of building a socila media app, with both frontend and backend aspects, facilitating textual posts, likes, comments, and messaging.
- Utilized websockets for real-time messaging functionality, enhancing user engagement.

Technologies used: React, Nodejs, ExpressJs, MongoDB, Material-UI, JWT and Rest API.

Tower of Hanoi [Source](#) | [Live](#)
- Visually simulate the Tower of Hanoi using the recursive algorithm to calculate and execute the optimal sequence
HTML, Css, Javascript and algorithm to solve tower of hanoi

ACHIEVEMENTS

➔ Achieved first place three times in college coding contests (Bit by Bit).
➔ Solved over 400 problem-solving challenges on various platforms including LeetCode, CodeChef, GeeksforGeeks.

CERTIFICATIONS

- Practical web design and web development, by udemy [link](#)
- Front end fundamentals - pirple [link](#)

EDUCATION

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE AND TECHNOLOGIES
Bachelor of Technology in Computer Science and Engineering
2021 - 2025
Cum. GPA: 8.97/10.0

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE AND TECHNOLOGIES
Pre-University Course
2019 - 2021
Cum. GPA: 9.10 / 10.0

SKILLS

PROGRAMMING
C, C++, Java, Javascript, Sql, Python (basic).

LIBRARIES/FRAMEWORKS
Reactjs, Redux, Material-UI, NodesJs

DATABASES
Firebase, MongoDB

TOOLS/PLATFORMS
Git, Github, postman, VScode

COURSE WORK

- Data Structures and Algorithms
- Design and Analysis of Algorithms
- Operating Systems
- Computer Networks
- Database Management System