Rahul Karthikeya Iyer

Dedicated and enthusiastic student seeking an internship to apply academic knowledge and skills in a real-world setting. Results-driven and detail-oriented individual with strong communication and teamwork skills. Motivated learner eager to contribute to innovative projects and gain industry experience.

Phone:
+91 8217805273

Email:
iyer.rahul.iyer@outlook.com

EDUCATION

Bachelor of Engineering in Electronics and communication
JSSATE, Bangalore   **2022-2026**
II PUC
Sri Kumaran Children's Home Composite Pre-University College   **2020-2022**
10th Std
Sri Siddhivinayaka Residential School, Hattiangady   **2019-2020**

KNOWLEDGE AREAS

Programming Languages :
- Java, C++, SQL, HTML, CSS, JavaScript, Node.js

Frameworks/Libraries :
- React JS, Firebase, Stripe, MERN

Developer Tools :
- Git, GitHub, IntelliJ IDEA, V S Code

Soft Skills :
- Logical-Rational Thinking, Teamwork, Communication

PROJECTS

Sorting Algorithm Visualizer | *(Ongoing)*
- Built a DSA Sorting Visualizer that illustrates key sorting algorithms with real-time animations and complexity indicators.
- Enhanced user understanding of algorithmic concepts through step-by-step visual breakdowns.

Full-Stack Expense Tracker | *(Ongoing)*
- Built a full-stack Expense Tracker web app using the MERN stack (MongoDB, Express, React, Node.js) as a collaborative group project.
- Implemented user authentication, transaction tracking, and data visualization with responsive UI and real-time updates

Sudoku Solver | *(Ongoing)*
- Developed a Sudoku Solver using JavaScript and the backtracking algorithm to efficiently solve puzzles of varying difficulty.
- Created an interactive UI to input puzzles and visualize step-by-step solving in real time.