SAMARTH G

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Career Objective

Passionate problem solver with a strong foundation in Data Structures and Algorithms. Skilled in writing efficient code and optimizing solutions. Eager to apply my analytical skills in a dynamic tech environment.

Education

RNS INSTITUTE OF TECHNOLOGY	***June 2026***
Bachelor of Engineering AIML	CGPA: 8.85
BASE PU COLLEGE	***June 2022***
PUC (PCMC)	Percentage: 95

Skills

Languages: C/C++, Python, Java, HTML/CSS, JS
Tools/Framework: Git/GitHub, VSCode, OpenCV, dlib
Technical Skills: Data Structures & Algorithms, DBMS (SQL, MongoDB), OS

Projects

Face Recognition Attendance System | *Python, OpenCV, dlib*   Link

• Developed a real-time face recognition-based attendance system using OpenCV, enabling accurate and efficient identification.
• Implemented dynamic face encoding and recognition, ensuring seamless attendance marking.
• Automated attendance logging in an Excel sheet, maintaining accuracy and consistency.

SGPA Calculator | *HTML, JavaScript, CSS*   Link

• Developed a web-based SGPA Calculator that automates SGPA computation by taking student marks as input and eliminating manual calculations.
• Implemented a grading logic to convert marks into corresponding grades and credit points, ensuring accurate and efficient results.
• Designed a user-friendly interface for seamless input and instant SGPA calculation, helping students track their academic performance effortlessly.

Leadership & Extracurricular Activities

RNSIT Sports Club | Events Committee Member   **2022 – Present**

Managed and coordinated college sports events, overseeing logistics, scheduling, and team participation to ensure smooth execution. Developed leadership, teamwork, and event management skills through active involvement.