Santhosh M, Software Developer

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PROFILE

A dedicated software developer specializing in **Java** and **Web technologies**, driven by a strong **passion** for **learning** and **innovation**. With a solid foundation in engineering principles, I excel at **overcoming complex challenges** and **excel in team** environments. My **enthusiasm** for acquiring **new skills** motivates me to contribute to **cutting-edge software solutions**, while my **creative approach** brings **fresh perspectives** to the table. Proficient in utilizing **diverse data structures** for **optimal results**, I have a **comprehensive understanding** of the **software development lifecycle** from design to maintenance. This enables me to effectively manage **independent projects** and **collaborate seamlessly** with team members.

SKILLS

Java	Skilful	GitHub	Beginner
Python	Beginner	ReactJs	Skilful
Html & CSS	Skilful	MySQL	Skilful
AWS	Beginner	Agile Lifecycle	Skilful

PROJECTS

May 2024- Present   Digital Steganography

Developing a digital steganography application using **Java, Stegano, PyStegano, ImageSteganography, and OpenStego**, enhancing **data security** and concealment capabilities. Implemented **Hash Tables** integrated with **Blockchain** technology for robust **data integrity**, achieving **20% success rate** in **data retrieval and verification**, measured through **cryptographic analysis.**

EDUCATION

Aug 2022-Aug 2026	B.E ECE, Sri Krishna College of Technology	Coimbatore
Jul 2022	Schooling, Rajalakshmi Genguswamy Matriculation School	Tirupur

ORGANIZATIONS

Sep 2023 Present   IETE Coordinator

The **technical competition**, benefiting **over 100 students**, as measured by **attendance** and **participant feedback** Provided **constructive feedback** and facilitated discussions for improvements, resulting in a **40% increase** in **student participation** and **engagement**, tracked through **registration records** and **post-event surveys**. Managed a team of **10 participants queries**, ensuring efficient **event execution** and a **20% improvement** in **overall event satisfaction,** as indicated by **event evaluation forms.**

VOLUNTEERING

Jan 2023-Aug 2023   Subject Matter Representative for LAC & SCA(Math)

Attained a **20% enhancement** in **student math performance** through the utilization of **innovative teaching** methods by **feedback,** as evidenced **by standardized test results.** Organized more than **3 doubt clearing sessions** from lecturers, resulting in a **15% boost** in **teaching effectiveness** based on **feedback from participants** and **classroom observations.** Leading to a **10% rise** in **engagement** and **participation levels.**

Jan 2023- Present   Event Associate

Organized **2 college events**, attended by **over 50 students**, leading to a **30% increase** in **student engagement**, as measured by **attendance records** and **post-event.** Coordinated **activities** resulting in a **25% improvement** in **student satisfaction** and **knowledge retention,** as indicated by **feedback forms.**

LINKS

LinkedIn	Santhosh-techie01
Github	Santhosh-techie01
LeetCode	Santhosh-techie01
CodeChef	Santhosh_tech