Srisamrakshan Parthiban

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○ github.com/Samrakshan-Prog

📞 94874 50507

🗓 2005-08-23

🔗 https://imsam.vercel.app/

Professional Objective

Aspiring Full-Stack Developer skilled in full-stack development and secure systems, seeking to contribute through problem-solving and innovative solutions.

Education

2023 – 2026 Coimbatore	**B.Sc. in Information Technology** *Nallamuthu Gounder Mahalingam College (Bharathiar University)* 73.5%
2022 – 2023 Udumalpet	**HSC** *Government Boys Higher Secondary School* 64.83%

Skills

Programming Languages
C, Java, C#, JavaScript, Python,HTML, CSS, Node.js, Dart.

Frameworks & Libraries
NumPy, OpenCV, Electron, Flask, React.

Databases
Oracle 21c XE, MySQL, MongoDB

Tools & Platforms
Git, GitHub, Eclipse, VS Code, XAMPP, Docker, Flutter.

Personal Details

Languages Known
English, Tamil

Achievements

01/12/2023	**Joint Secretary – NSS** • Organized blood donation camps, sapling plantations, and rural outreach programs.
01/12/2022	**Two-time Runner-Up – College Chess Tournament** • Demonstrated strategic thinking, problem-solving, and focus under pressure.

Projects

07/2025 – 09/2025	**Steganography + Encryption Messenger** • Built a secure messaging system that hides encrypted text inside images using steganography
06/2024 – Present	**Enhancing Image Security using 2D Chaotic Maps** • Implemented robust encryption using 2D chaotic maps to strengthen image data protection.
07/2025 – Present	**Image Security using Multi-Agent Swarm Behavior (MASB) & Quantum-Inspired Chaotic Encoding (QICE)** • Developed an image encryption and decryption system ensuring exact image recovery. • Integrated MASB and QICE to enhance security against cryptographic attacks.

Certifications

- Value Added Course: Crux of Cyber Security and Crime
- NPTEL: Introduction to Programming in C
- NPTEL: Python for Data Science
- Value Added Course: Workplace Digitization
- Hackerrank: SQL (Advanced),C# (Basic)