

Dinesh Sridharan

Software Developer

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🔄 Dinesh 🔗 Dinesh.Portfolio

PROFESSIONAL SUMMARY

Dynamic software developer with expertise in the MERN stack, 1200+ hours of coding, and hands-on experience across diverse frontend and backend projects. Skilled in problem-solving, scalable application development, and collaborative teamwork, with strong focus on clean code and efficient solutions.

EDUCATION

Bachelor of science (Information Technology),

07/2023 – Present

Annai vailankanni arts and science college

SKILLS

Technical skills — HTML,CSS, JavaScript,Python, **Soft Skills** — Adaptability, Communication, Leadership

PROJECTS

Fitness tracker using python 🔗

FITNESS TRACKER | Python | Flask | SQLite | Matplotlib

- Built a Python-based web application to log workouts, track calorie intake, and visualize progress.
- Integrated Matplotlib for progress charts and insights to motivate healthy lifestyle changes.

SECURE-DATA-HIDING-IN-IMAGE-USING-STEGANOGRAPHY

STEGANOGRAPHY | Python | OpenCV | AES Encryption

- Developed a functional tool to securely embed and extract sensitive data within images using LSB steganography.
- Implemented AES-based encryption to protect hidden data.

SIGN-LANGUAGE-DETECTION-USING-DEEP-LEARNING

SIGN LANGUAGE DETECTION| Python | TensorFlow | OpenCV

- Built a real-time system to detect and translate sign language gestures into text using CNN models.
- Achieved over **90% accuracy** on test datasets with

CERTIFICATES

- Getting Started with Artificial Intelligence 🔗
- MongoDB Basics for Students 🔗