

HARIHARAN SRIDHAR

Hariharan Sridhar | Software Developer

Dharmapuri, Tamil Nadu, India.

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[LinkedIn](#) | [GitHub](#)

EXPERIENCE

Freelancer – As a freelance software developer, I created custom software for nearby stores and shops. My work improved their operations, sales, and overall efficiency, supporting the growth of local businesses.

EDUCATION

B.E Electrical and Electronics Engineering

JULY 2020 - JUNE 2024

Government College of Engineering, Dharmapuri, Tamil Nadu.

PROJECTS

Notepad Application – Java

Developed a Java-based Notepad to implement and understand key concepts learned during Java studies, including text editing, file handling, and GUI creation using Swing. [Github](#)

Task Manager WebApp – Python, Flask

Developed a dynamic task management web application using Python and Flask, featuring user authentication, real-time updates, and an intuitive interface.

Simple Chat App – Python

Implemented a real-time chat application using Python, featuring socket programming for communication.

Email Sender Script – Python

Created a Python script for secure email sending using the smtplib library, incorporating SSL for enhanced email communication.

INTERNSHIPS

Intern – Cube Satellite Course

Vaayusastra Aerospace, IITM RESEARCH PARK, Chennai.

Duration: 30 Days (July, 2023)

Engaged in hands-on learning, gaining insights into satellite design, fabrication, and systems engineering.

TECHNICAL SKILLS (Self Learned)

PROGRAMMING

Advanced

Java • MySQL • HTML • CSS • Git

Intermediate

Python • C++

Familiar

Spring Boot • Maven • Design Patterns

• Javascript

ADDITIONAL SKILLS

Daily Proficiencies

Linux • Excel • Problem Solving Skills

Technical Tools

GitHub

Communication & Collaboration

Technical Documentation • Team Collaboration • Adaptability • Attention to Detail

UNDERSTANDING & LEARNING

Concepts: Solid understanding of Object-Oriented Programming (OOP) and Data Structures and Algorithms (DSA); currently deepening knowledge in DSA

LANGUAGES

Fluent in English,

Native in Tamil.

INTERESTS

- YOUTUBE Content Creation
- Open Source Contribution