



THIAGARAJAR COLLEGE OF ENGINEERING
(A Government Aided ISO 9001:2008 Certified Autonomous Institution Affiliated to Anna University)

Contact Address: C/o The Placement Officer
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RESUME

NAME: Shriram RS

REG NO: 21IT096

DEGREE: Bachelor of Technology (Information Technology)

PERSONAL WEBSITE: <https://shriramportfolio.vercel.app/>

DATE OF BIRTH: 07th May 2004

AGE: 20 years



PROFESSIONAL OBJECTIVE

To make use of my professional and technical skills to achieve the expectations of the organization by constantly updating my knowledge, and work towards the upliftment of the company and the society along with strong ethics and passion.

ACADEMIC DETAILS

CLASS/ COURSE	NAME OF INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	OBTAINED %/CGPA
B.Tech (IT)	Thiagarajar College of Engineering, Madurai	Anna University	2025	7.26*
XII	The TVS School, Madurai	Tamil Nadu State Board	2021	90.39
X	The TVS School, Madurai	Tamil Nadu State Board	2019	90.60

*CGPA (out of 10) up to 6th Semester

TECHNICAL EXPERTISE

Primary Skills	: Programming, Software Testing, Project Management
Programming Languages	: Python, C, Java
Database Software	: MySQL
Web Development	: Flask Web Framework, HTML5, CSS3
Cloud Skills	: AWS, Microsoft Azure, Firebase, Web Hosting
Scripting Languages	: BASH Basics
IDE	: PyCharm, IntelliJ, Google Colab, Code Blocks, Visual Studio Code, J Unit
Software Known	: Jira, Trello, Microsoft Office, Oracle VirtualBox, Cisco Packet Tracer Riverbed, Selenium Basics, Davinci Resolve, Gimp

AREA OF INTEREST

Web Application Development – Developed Apps with Flask Web Framework using Python

Conversational Chatbots – Developed conversational chatbots using RASA framework and IBM Watson

Relational Database Management Systems – Enabled backend connectivity using MySQL

Cloud Computing – Explored various Amazon Web Service products for cloud solutions

Hobbies – Professional Cricket Player, Photo and Video Editing, Cycling

PERSONAL SKILLS

- Good Leader
- Interpersonal Skills
- Good Communicator
- Problem Solver
- Practical Thinker
- Team Player

ACADEMIC PROJECTS

TITLE	TECH STACK	ROLE	PROJECT DESCRIPTION
Synthetic Medical Image Dataset Generator	Nvidia's Style GAN Python HTML CSS	Software Developer	This application generates synthetic medical images using Generative Adversarial Networks for training ML models.
Serial Number Lookup in Excel Sheets	Html, CSS, Flask Pandas, Python	Software Developer	This is a web application that effectively identifies serial numbers from a set of Excel Sheets and retrieves the associated data along with the Excel file details
Conversational Chatbot for Coal Mining Ministry	Html, CSS, Flask Rasa, Python	Software Developer, Team Lead	This project involves the development of RASA powered conversational chatbot for coal mining industries and companies to learn mining rules and regulations.
Parking Management System	IOT sensors, Arduino IDE Parallel LCD displays Html, CSS, Flask	Software Front End Designer/ Developer	This project is based on implementing a simple console-based application which keeps track of the count of vehicles that has arrived at the parking location with help of IR sensors and Arduino board.

INTERNSHIP DETAILS

INSTITUTION/INDUSTRY NAME	DURATION	AREA OF EXPOSURE
Thiagarajar College of Engineering Madurai (Inlab Internship)	2 Weeks Start – 03 rd January 2023 End – 18 th January 2023	Conversational Chatbots, RASA, Flask, Bootstrap
AICTE Sponsored Cisco Virtual Internship Programme (Cyber Security)	2 Months Start - 20 th May 2023 End - 19 th July 2023	Vulnerabilities Testing Cisco Packet Tracer Network Security
A&T Video Networks, Madurai (Industrial Internship)	2 Weeks Start – 19 th June 2023 End – 01 st July 2023	Software Development And Product Testing

ACHEIVEMENTS AND CERTIFICATIONS

1. **Certified** by AWS Academy in Cloud Architecting Training Course.
2. **Certified** by Future Skills Prime & NASSCOM in Bridge Course on Cloud Solution Architect.
3. **Winner** of Play with IOT 2023 event organized by AICTE SPICES and sponsored by IOT Club.
4. **Winner** of Inter Department Cricket Tournament 2023 organized by Physical Education Dept.
5. **Second Runner up** in Technical Quiz 2023 conducted by IT Association at Thiagarajar College of Engineering.
6. **Finalists** in Idea Harvest 2024 where more than 600 teams participated and presented our PITCH in Maker Ghat's Incubation Program.
7. Participated in Smart India Hackathon 2021 & 2023
8. Presented our Case Study on the Problem Statement My Locality in PALS Analyse 2023 conducted by IIT Madras.

LANGUAGES KNOWN

LANGUAGE	READ	WRITE	SPEAK
Tamil	✓	✓	✓
English	✓	✓	✓
Hindi	✓	✓	✓
Sanskrit	✓	✓	

PERSONAL DETAILS

CONTACT ADDRESS

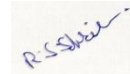
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PERMANENT ADDRESS

75/30, Flat 1A, Bharath Villa Apartment
Jawahar 1st Street, SS Colony
Madurai – 625 016
Ph. 7010470155
Email: shriramshriram5842@gmail.com

I, Shriram RS s/o Subramanian TR, do hereby confirm that information given above is true to the best of my knowledge.

Date: 04th September 2024
Place: Madurai



(Shriram RS)
