

# SHRIRAM R S

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## CAREER OBJECTIVE

I seek to contribute to an innovative organization that values growth and supports young professionals. As a beginner in the industry, I aim to apply my creative and logical skills while gaining valuable experience for both personal and professional development.

## EDUCATION

Vel Tech High Tech Dr Rangarajan Dr Sakunthala Engineering College, Chennai.	<b>B.E (CSE)</b>	Anna University	7.5/10 CGPA
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Oxford Matric Higher Secondary School, Tenkasi (2022)	<b>12<sup>th</sup> Grade</b>	State Board	79.7%
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Oxford Matric Higher Secondary School, Tenkasi (2020)	<b>10<sup>th</sup> Grade</b>	State Board	83.64%
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## TECHNICAL SKILLS

HTML5, CSS, JavaScript, React JS, Java, Python

## PROJECTS

<b>TEXT-IMAGE, IMAGE-IMAGE, INPAINTING VIA STABLE DIFFUSION</b>	Jan 2024-2025
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- Implemented an AI-driven image generation and manipulation system using Stable Diffusion to create and edit images based on textual or visual prompts.  
**Technologies:** Stable Diffusion, VAEs, GANs, Transformer, Hugging Face, Python.

<b>CAR PRICE PREDICTION MODEL</b>	Jun 2024
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- Built a machine learning model to predict car prices based on various features, including make, model, mileage, year, and more.  
**Technologies:** Python, Pandas, Scikit-learn, NumPy .

<b>STEP TRACKER: SENSOR-BASED ACTIVITY MONITORING</b>	Jun 2024
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Developed a robust Step Tracker that records and analyzes user activity, Leveraging mobile sensor data for step counting and activity insights.  
**Technologies:** MATLAB, Signal Processing Tools Box.

## INTERNSHIP

<b>ATS   REACT JS WEB DEVELOPER INTERN</b>	Dec 2024
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- Internship on React JS Web Page Design and Development at Accent Techno Soft.  
**Technologies:** HTML, Tailwind CSS, React JS

## ACHIEVEMENTS

<b>HACK-A-THON – WINNER</b>	Apr 2023
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- A Team-Based Hackathon conducted by Vel Tech High Tech College

## ADDITIONAL

**Languages:** Fluent in Tamil, English; Conversational Proficiency in Tamil, English

**Certifications:** Advanced Learning Algorithms, Supervised Machine Learning (Coursera), MATLAB ONRAMP.

**Tools:** VS Code, Docker, Git, Blender, Unity, Unreal, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro.