

Jayasriram S I

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CAREER OBJECTIVE

Aspiring AI/Machine Learning Engineer with hands-on experience in **Deep Learning, Python, and SQL**. Skilled in **Computer Vision** and **Image Classification** projects. Eager to apply technical expertise to develop innovative **AI solutions** that address real-world challenges and drive meaningful impact.

SKILLS

- ↳ Programming Languages: Python, SQL.
- ↳ Soft Skills: Time Management, Team Collaboration, Leadership, Decision Making.

EDUCATION

- M.Sc. Computer Science (2023 - 2025)
SASTRA Deemed to be University, Kumbakonam (CGPA: 7.23)
- B.Sc. Computer Science (2020 – 2023)
Bishop Heber College, Tiruchirappalli (CGPA: 8.00)

PROJECTS

- 1. Suspicious Activity Detection Using Transfer Learning (Nov 2023 – Apr 2024)**
 - ↳ Enhanced CCTV surveillance systems using Python and TensorFlow.
 - ↳ Implemented Transfer Learning to detect suspicious activities such as shoplifting.
- 2. GUI-Based MRI Brain Tumor Classification Using VGG Models (Nov 2024 – Jan 2025)**
 - ↳ Developed a user-friendly GUI application to classify brain tumors using VGG architecture.
 - ↳ Focused on medical imaging and early detection of critical conditions.
- 3. MRI Brain Tumor Identification Using Multi-Class Classification & Deep Learning (Jan 25 – Apr 25)**
 - ↳ Designed a CNN-based multi-class classification model with a GUI for real-time MRI scan analysis.
 - ↳ Improved diagnostic accuracy by distinguishing between multiple tumor types.

RESEARCH PROJECTS & CONFERENCE PRESENTATIONS

- 1. GUI-Based MRI Brain Tumor Classification Using CNN - Presented at ICMMCI 2025.**
- 2. MRI Brain Tumor Identification Using Multi-Class Classification & Deep Learning**
 - Presented at ICMAT 2025

INTERNSHIP & EXTRACURRICULAR ACTIVITIES

- ↳ **Internship – BSNL, Tiruchirappalli** (Telecom Technologies Training)
- ↳ National Service Scheme (NSS) Volunteer, *Bishop Heber College*

CERTIFICATE

- ↳ **Career Essentials in Generative AI – Microsoft & LinkedIn.**
- ↳ **Java Programming, SQL (DMS & DML), Excel for Intermediate – Great Learning.**
- ↳ **TCS iON Career Edge - Young Professional – TCS iON Digital Learning Hub.**