

GANESH SRIRAM

AI & Data Science Enthusiast

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EDUCATION

B.Tech. AI & DS

SVCE, Sriperumbudur

2021 - 2025 | CGPA: 7.72

Higher Secondary

DAV Mat. Hr. Sec. School

2019-2021 | Grade: 91%

TECHNICAL SKILLS

- Prompt Engineering
- Data Visualization
- Problem Solving
- Computer Vision & ML
- Frontend Development
- Business Insights
- Media Management

PROGRAMMING LANGUAGES

- Python | Java | SQL
- C Programming
- HTML | CSS

SOFTWARE

- VS Code | Eclipse IDE
- Power BI | Tableau
- Canva | Figma UI
- MS Excel | PowerPoint

CERTIFICATIONS

- Computer Vision OnRamp
- UI/UX Design
- MongoDB Basics

PROFILE

Driven AI Engineer with a robust programming background and a passion for crafting **AI tools and solutions**. Proficient in problem-solving and critical thinking, with demonstrated leadership capabilities. Dedicated to driving impactful advancements in the field of Data Science and AI.

TOP PROJECTS & WORK

SVCE ChatBot: Admissions

March 2023

ChatBot using DialogFlow Console

- Developed and implemented a ChatBot tailored to provide comprehensive responses to user inquiries pertaining to SVCE's admissions process. ([svce.ac.in](#))
- Platform employed:** Google DialogFlow Essentials

DriveCountAI

November 2023

Precision Vehicle Enumeration Tool

- Intelligently monitors and track vehicular traffic flow in real-time; accurately counts and analyzes vehicles passing through designated areas, offering precise insights into traffic patterns.
- Algorithms:** YOLOv8, SORT || **Lang:** Python 3.11

AwakeSenseAI ★

December 2023

Advanced Driver Drowsiness Detection Tool

- Leverages computer vision technology to analyze facial cues and movements to identify signs of drowsiness, ensuring timely alerts to maintain alertness and enhance safety whilst driving. (*In Progress*)*
- Algorithms:** YOLOv8 || **Lang:** Python 3.11

Emails Unchained: Spam Classification Tool

October 2023

Spam E-mail Classifier (**Research Paper**)

- Implemented feature extraction and machine learning techniques to accurately identify and filter spam emails, improving email security and efficiency.
- Algorithms:** TF-IDF || **Lang:** Python 3.11

WORK EXPERIENCE

Freelancer @ Dept. of CSE, SVCE

May 2023 - present

Web Developer & Design Lead | Executive Student Organiser, NCICRCET

- Provided essential support to the department events by leveraging expertise in web development and graphic design to execute various developmental and design activities.
- ★ **Achievement:** Appreciation for Best Student Organiser | Promoted as ESO

Data Analyst Intern

Jan - Feb 2024

Nexus Info | Coimbatore, Tamilnadu

- Conducted exploratory data analysis on diverse datasets as a data analyst; Executed the **final project** focusing on Sentiment Analysis using Twitter dataset.