

SHRI SIVA J

Erode, Tamil Nadu, India

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🌐 LinkedIn | 🐙 GitHub

Aspiring AI Developer with hands-on experience in machine learning, natural language processing, and Large Language Model (LLM) integrations. Skilled in building intelligent systems that automate tasks, generate human-like responses, and extract insights from data. Experienced with tools and frameworks such as GPT-4, LangChain, Hugging Face, and various transformer models. Successfully developed AI-driven solutions including chatbots, content analyzers, and CRM automation systems. Passionate about leveraging AI to solve real-world problems and deliver innovative, impactful solutions.

Education

Erode Sengunthar Engineering College, Erode, Tamil Nadu
Bachelor of Technology in Artificial Intelligence and Data Science 2021–2025
Percentage: 85%

The Sengunthar Higher Secondary School, Erode, Tamil Nadu
Higher Secondary Certificate (HSC), Science Stream 2020–2021
Percentage: 81%

Government Boys Higher Secondary School, Erode, Tamil Nadu
Secondary School Leaving Certificate (SSLC) 2018–2019
Percentage: 75%

Internships

LLM Intern – Sena, Chennai Mar 2025 – Apr 2025

- Developed an Instagram Auto-Response Chatbot using LLMs.
- Implemented real-time user data fetching and Zoho CRM auto form-filling system.
- Built a Full-Stack Education Platform that evaluates student answers via LLM and auto-grades.
- Created a AI-Based Chatbot for roadside tracking systems.
- Performed software testing and integration using Jira, Slack, Python, and DBeaver.

Web Development Intern – Code Alpha Jul 2023

- Projects: Portfolio Website, Blog Website, Resume Builder

Machine Learning Intern – Bharat Intern Jul – Aug 2023

- Projects: House Price Prediction, Wine Quality Prediction, Iris Flower Classification

Android Application Development Intern – NSIC Technical Services Centre, Chennai Dec 2022

Projects

- **YouTube Content Analyzer:** Developed a tool that generates optimized titles, descriptions, tags, and hashtags for uploaded videos, enhancing content discoverability using natural language processing and machine learning techniques.
- **Credit Card Fraud Detection:** Built an ML model to detect fraudulent transactions.
- **Crop Disease Identification:** Created a CNN-based model to detect crop diseases.
- **Stock Market Analysis Using LSTM:** Performed time-series forecasting using LSTM.
- **Sales Data Analysis Using Python:** Extracted business insights from sales data.

- **Crime Prediction Using XGBoost:** Developed a public safety model with XGBoost.
- **Object Detection Using OpenCV:** Implemented real-time object classification and detection.
- **My Portfolio Website:** Built and hosted a personal portfolio using React.
- **Resume Builder:** Created an open-source platform for generating resumes.
- **Blog Website:** Developed a technical blog showcasing web development concepts.
- **LLM Education Platform:** Built a platform for auto-evaluation of student-submitted answers using LLMs.
- **Location Tracking Chatbot:** Developed an AI chatbot integrated with real-time GPS data.

Certifications

- Google Data Analytics – Coursera (2023)
- What is Data Science? – Coursera (2023)
- Python for Data Science, AI & Development – Coursera (2023)
- Introduction to Statistics – Coursera (2023)
- Explore ML using Python – Infosys Springboard (2023)
- Machine Learning Foundations – LinkedIn Learning (2023)
- Web Development Masterclass – Udemy (2023)
- AI Tools Workshop – Be10x (2023)
- AI Builders Lab Bootcamp – Google for Developers & Hack2Skill (2024)
- SQL (Advanced) – HackerRank (2024)

Skills

Technical Skills: HTML, CSS, JavaScript, React.js, Django, Flask, Responsive Design, Git, GitHub, MySQL, Python, API Integration, TensorFlow, Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn, OpenCV, NLTK, SpaCy, PyTorch, Keras, Jupyter Notebook, Google Colab, SQL, DBEAVER, LangChain, Hugging Face, RAG, LLMs (GPT-4, GPT-3.5, PaLM2, Mistral, LLaMA, StableLM), DALL · E, Stable Diffusion, Streamlit

Tools: Jira, Slack, Zoho CRM, Postman, Visual Studio Code, Chrome DevTools

Soft Skills: Problem-Solving, Communication, Teamwork, Adaptability, Time Management

Achievements

- 1st Prize, Project Expo – ‘Object Detection Using OpenCV’, Nandha College of Technology, Erode (2023)