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🔗 SreehariNvklm

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# Sreehari J R

## AI ML Developer

## Hard Skill

- NLP
- Data analysis
- Machine Learning & Deep Learning
- Fine Tuning LLM Models
- MLOps
- Gen AI
- OpenCV
- LLM
- Streamlit
- Web Development

## Certificates

### Python For Machine Learning & Data Science Masterclass

- Basic Python
- Data Analysis using Pandas
- Supervised Learning
- Unsupervised Learning
- NLP using Naive Bayes

Jose Portilla, Udemy

### CRYPTOCURRENCY AND BLOCKCHAIN Webinar

NIT, Calicut

## Education Background

- SCT College of Engineering  
*BTech. Computer Science (AI&ML)*  
2022-2026  
CGPA: 8.8 (So far)
- GOVT HSS Navaikulam  
*Primary Education till 12*  
Completed in 2022  
96.5%

## Publications & Blogs

### Finetuning Gemma AI

*Finetuning Gemma AI, an open source LLM model by Google according to the large dataset on huggingface*

## About Me

Passionate AI/ML Developer with a strong grasp of modern advancements in artificial intelligence, machine learning, and emerging technologies. Since 2022, my journey in tech has evolved from web design and development to Unity Game Development, Flutter, and ultimately Machine Learning. Over the past year, I have specialized in AI/ML, gaining expertise in MLOps, GPT APIs, and open-source LLMs. I am adept at building, deploying, and optimizing machine learning models, integrating AI solutions into real-world applications, and staying at the forefront of innovation in the field.

## Professional Experience

Machine Learning Intern at DEX AI SOLUTIONS  
2024 April - 2024 July

Key responsibilities:

- Worked on various ML Tools and chatbots.
- Worked on current technologies and innovations in ML such as LLMs, Neural Networks, etc.
- Worked with various features such as Fine tuning LLMs, Prompt Engineering, etc.
- Conduct weekly review

Flutter Developer Intern at Insight Labs Corporation  
2023 May - 2023 June

Key responsibilities:

- Developed a full-fledged Flutter App for Hostel Attendance
- Implemented Firebase for backend DB
- Worked with various features such as QR code generation, scanning, etc.
- Conduct weekly review and take seminars on the tech stack used to clients

## Projects

### EMMA (Webpage SEO Analyzer Tool)

Key features:

- Webpage SEO Analysis using Gemini LLM
- Based on React Frontend and Flask Backend
- Implemented a chatbot system for users to clear their doubts on SEO strategies.

### Image Data Augmentation Tool using Open CV

Key features:

- Built in python on top of streamlit
- Implemented as open source project
- Leveraged Open-CV and tensorflow frameworks

### Website Product Info Extractor Using LLM

Key features:

- Checks the information about the product listed in the website from raw HTML.
- Implemented in MLOps
- Flask Integration
- Employed on Gemini LLM using Zero Shot Prompting.

### End to end MLOps SMS Spam Predictor

Key features:

- Checks SMS message and predict whether the message is spam or ham tested on Random forest classifier and Multinomial NB.
- Implemented in Production Scale
- Flask Integration
- Used AWS for cloud hosting using CI Pipeline

### End to end MLOps Student Performance Analyzer

Key features:

- Checks marks of different subjects as well as reading and writing ability of a student and predicts his math score
- Flask Integration
- Used AWS for cloud hosting using CI Pipeline

## Achievements

**Allianz Technology Tech  
Championship Winner, 2024**