

Sai Anand K

7034758905 | saianandk2003@gmail.com | linkedin.com/in/saianandk | github.com/SAI4587

EDUCATION

School of Engineering, CUSAT

Bachelor of Computer Science

Kochi, Kerala

Nov. 2021 – Present

Rahmania HSS For Handicapped

Higher Secondary

Kozhikode, Kerala

June. 2019 – March 2021

EXPERIENCE

Software Development Engineer Intern

Dataequinox Technology and Research Private Limited

June 2024 – Present

Koratty, Kerala

- Gained experience building large scale chatbots for E-Commerce purpose
- Knowledge about entire ChatBot Building methodology and architecture, from front-end to back-end
- Built machine learning models for various modules
- Fine tuned DistilBert for multilabel classification to identify category and subcategory of user query
- Built KeyBERT, Spacy models for keyword identification and labelling intention
- Used Gen AI like Google gen AI and Cohere AI to build Product recommendation systems, prompt engineered and fine tuned for performance

PROJECTS

Product Recommendation using Cohere AI | *Python, langchain, PyPDF2*

- Developed a recommendation chatbot using AI models and document parsing techniques to provide product recommendations based on user queries
- Integrated Cohere embeddings and retrieval mechanisms to analyze and respond to user questions with relevant product details
- Implemented functionality for parsing both text and PDF documents, enabling the chatbot to handle various data sources seamlessly

AI Doctor Chatbot | *Llama 2 by Meta, Hugging Face, Python, PyTorch, NumPy, pandas*

- Built an AI by fine-tuning a pre-trained LLM (Llama 2 by Meta) with Hugging Face and re-trained it to chat with you about medical terms
- Used preformatted data set from Hugging Face
- Used Google Colab to chat with the model

Care Connect | *Flutter, Firebase, Dart, Kotlin*

- Built an app to monitor phone inactivity of people under isolation, old people, etc.
- Implemented scream and fall detection along with pill reminders.
- Stored data and implemented login using firebase.

CERTIFICATIONS

- Artificial Intelligence A-Z 2024 Build 7 AI LLM ChatGPT (Issued May 2024)
- C++ Programming - Intermediate - G-Tec Computer Education (Issued May 2019)
- Computer Hardware - G-Tec Computer Education (Issued May 2018)
- Computer Operation - G-Tec Computer Education (Issued May 2013)

TECHNICAL SKILLS

Languages: Java, Python, C/C++

Frameworks: TensorFlow, PyTorch, Scikit-Learn

Developer Tools: Git, VS Code, PyCharm, Google Gen AI, Cohere AI, Mistral AI, GPT-4, Colab Notebook

Libraries: DistilBERT, pandas, NumPy, Matplotlib, Keras, Spacy, Hugging Face, transformers, KeyBERT