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EDUCATION

•**Bachelor of Engineering in Computer Science and Engineering** — *2022-Present*
St. Joseph's College of Engineering — CGPA: 8.53

PERSONAL PROJECTS

•**Legal Advisory Chatbot for Startups**

A chatbot customized for Indian start-ups, offering accurate and contextually relevant legal advice and compliance information.

– Improving natural language processing capacities by using the BERT model to be precise in understanding what the user inquiries about and giving a response to the user's requests.
– Used a variety of libraries, such as Transformers for the implementation of BERT, Pandas for data manipulation, and Flask for web development.

•**India Regional Recipe Builder - Party Rock AWS**   *Link : Partyrock AWS*

Culinary Crafter is an interactive app that allows users to explore, create, and savor regional Indian recipes.

•**IntelligentAI Tutor**   *Link : IntelligentAI Tutor*

Customize educational content based on how users learn best(VARK) and their current knowledge level.

– This platform stands out by providing truly personalized education that adapts not just to what users need to learn, but how they learn best. Unlike traditional platforms that use a one-size-fits-all approach, our system delivers the same information differently based on individual learning preferences.

•**MedFund: AI-Powered Medical Crowdfunding Platform with Blockchain Security**   *Link : MedFund*

AI-driven crowdfunding platform designed to support critical patients in need of medical financial assistance.

– The platform leverages an advanced ML model to assess the severity of medical conditions, helping prioritize critical cases. With secure payment processing via Razorpay, real-time updates and blockchain verification, MedFund aims to revolutionize medical crowdfunding with AI-driven insights and trust-enhancing technology.

EXPERIENCE

–**Anna University**   *June - July 2024*
AI/ML Research Intern   Offline

* In-depth understanding of ML models and tools used in education.
* Hands-on experience to work on natural language processing (NLP) tasks, sentiment analysis and text classification using models like BERT and TF-IDF

–**CDW**   *January 2025*
STEP Intern   Offline

* Strong knowledge of Traditional Machine Learning models, Transformet Architecture and Tools like Langchain and Langsmith
* Hands-on experience to work on natural language processing tasks, RNN, LSTM, LLM, RAG and Agents

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Java, C

Libraries :Python Libraries

Cloud/Databases:Firebase, Relational Database(mySql), AWS, Azure

Areas of Interest: Artificial Intelligence (AI),Machine Learning (ML), Cloud.

Tools: LangChain, LangSmith, Git, Streamlit

CERTIFICATIONS

–**AWS Cloud foundations, AWS**

–**Azure AI Fundamentals AI-900, Azure**

–**Cloud Computing, NPTEL**

–**Programming in Java, NPTEL**

–**Software Engineering, NPTEL**