Chandra Rup Daka
AI ENTHUSIAST

An Generative Ai Enthusiast ,can Associate with dynamic environment that enables the utilization of my capabilities, benefitting both the Organization and self by attaining additional skills and knowledge.

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WORK EXPERIENCE

Advanced App Engineering Analyst
Accenture

08/2023 - Present   *chennai,india*

Achievements/Tasks

- Successfully developed a project from proof of concept to production , Received wall of fame Q4 FY24 and client Recogniton Award.
- Hands-on experience leveraging cutting-edge large language models, including GPT, Claude, and Gemini
- Involved in building innovative GenAI solutions across a variety of use cases, such as Change Impact Analysis, Code Translation, Code Dependency Generation, and automating User Stories and Test Case Generation.
- worked with Retrieval-Augmented Generation (RAG) capabilities using advanced vector databases such as Chroma, PGVector, and Milvus .

PROJECTS

Telugu news language classification (05/2022)
- implemented different deep learning models such as MLP,CNN,LSTM, RNN, and BILSTM. and evaluated their performance on the Telugu News data
- used word2vec to get word embeddings .From our models Bi-LSTM performed better with Validation accuracy of 63.67% .

Number Writing Manipulator (05/2021)
- designed a manipulator with 4 Degrees of freedom that can write numbers specified by the user.
- used Ros and python language to control the motions of joints.

Ball tracing for sports (12/2021)
- in this project, we track the moving object (ball) in sports and plot its position throughout its motion in a 3d plot.
- used open cv,matplot library for identifying and plotting graph respectively used dequeue for storing object's centroid points.

EDUCATION

Bachelors of technology
Amrita School of Computing

07/2019 - 07/2023   *Bangalore,India*

ROLL : BL.EN.U4AIE19015

- computer science artificial intellegence
- CGPA-7.98

Intermediate-AP state Board
Narayana junior College

06/2017 - 05/2019   *Vijayawada,India*

SCORE

- CGPA -9.82

SKILLS

Python · robotic vision · Java · robot operating system · data analysis · Computer networks · Deep Learning · Machine Learning · NLP · Generative Ai · autogen · LLMs · Agentic Ai · langchain · RAG · AWS · vector databases · team player · Problem solving

RESEARCH PUBLICATIONS

Detection of real and manipulated videos using the transfer learning approach of deep learning Models - Global Conference for Advancement in Technology (10/2024)

Indian sign Language Genration from Live Audio or Text for Tamil - International Conference on Advanced Computing and Communication Systems (03/2023)

CERTIFICATES

AWS Certified Cloud Practitioner (06/2024 - 06/2027)

30 Days of Google Cloud (11/2020 - 12/2020)

Programming for Everybody (07/2020 - 08/2020)

Linear Regression with NumPy and Python (08/2020 - 08/2020)

LANGUAGES

English
Professional Working Proficiency

Hindi
Limited Working Proficiency

Telugu
Native or Bilingual Proficiency

INTERESTS

cricket · photography · financial investments · history