CHANDU S

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Education

SRM UNIVERSITY	Expected June 2024
M.Tech in Artificial Intelligence And Machine Learning (CGPA: 8.24 / 10.00)	*A.P.*
PRESIDENCY UNIVERSITY	June 2021
Bachelor Of Technology In Computer Science And Engineering (CGPA: 7.49 / 10.00)	*Banglore*

Experience

Volvo group — Aug 2023 – present
AIML Intern — *Banglore*
- Spearheaded a cross-functional initiative to streamline processes across departments, resulting in a 40 percent reduction in manual tasks and saving an average of 15 hours per employee per week.
- Developed effective collaboration skills and adeptly contributed within team environments.
- Implemented projects related to artificial intelligence and machine learning

Qualified systems and solutions — june 2019 – Aug 2019
Associate engineer Intern — *Banglore*
- Collaborated with team members to conduct in-depth analysis and proficiently executed coding tasks, demonstrating strong teamwork and technical capabilities.
- Gained valuable insights into the dynamics of real-time work environments by actively participating within a team
- Acquired expertise in preparing and updating records, and honed the skill of prioritizing tasks through guidance and mentorship from seasoned colleagues, ensuring efficient workflow management.

Projects

End-To-End project on Prediction of banglore house prices | *machine learning, matplotlib,flask*
- Website built in HTML, CSS, and Javascript that allows user to enter home square ft area, bedrooms, etc and it will call python flask server to retrieve the predicted price.
- Data load and cleaning, outlier detection and removal, feature engineering, dimensionality reduction, gridsearchcv for hyperparameter tunning, k-fold cross validation, etc. Technology and tools wise this project covers.
- **Outcome**: Developed and implemented a predictive analytics model that determined optimal house selling prices, enabling developers to make data-driven decisions and customers to make informed buying choices, resulting in increased market efficiency and improved customer satisfaction.

Resume Improvement Assistant (smart ATS) LLM | *TensorFlow, streamlit, google generativeai*
- created End-To-End Resume ATS(application tracking system) using Gemini-pro which will help the users to understand how much is your resume apt for the job description.
- **Outcome**: Achieved a 50 Percent improvement in ATS match rates, increasing users' chances of securing interviews.

End-To-End Text Summarizer | *Python,NLP, fast API, Jinja2, transformers*
- A model for text summarisation which extracts vital information while also preserving the meaning of text.
- Text summarizer using transformer(finetuning).
- **Outcome**: With this project users can quickly and easily condense large amounts of text into a shorter, easier-to-digest format. It can also improve comprehension by highlighting the main points and key takeaways from a piece of content, making it easier to retain information.

End-To-End Chicken disease classification | *Python, fast API, Tensorflow, Azure*
- The objective of this project is to distinguish between two distinct categories of chicken fecal samples: This project involves analyzing and interpreting images of fecal samples.
- **Outcome**: Successfully implemented a chicken disease classification ML project using deep learning techniques

Technical Skills

Programming Languages: Python, C.
Frameworks and Tools: Flask, TensorFlow, PyTorch, streamlit
Generative AI technologies: Open source LLM (Google Gemini Pro)
Deployment Platforms: Github, Azure
AI/ML Techniques: Finetuning with custom data, NLP, Neural Networks, MLOPS
Soft Skills: Analytical thinking, problem-solving, teamwork, effective communication