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EDUCATION

SRM Institute of Science and Technology

CSE with specialisation in AI - ML (Current CGPA: 9.88)

Chennai, India

Aug. 2024 – May 2028

EVENTS

Data Samurai Hackathon

SRMIST, Chennai, India

4 February, 2025

- Cleaned a given dataset with a match of 97%
- Qualified for the final round
- Denoised and unblurred an image dataset

Pentathon 2.0 Datathon

SRMIST, Chennai, India

20 March, 2025

- Built a Bias mitigation model
- Qualified for the final round

GenAI Hackathon

SRMIST, Chennai, India

20 March, 2025

- Built an edTech Web app - AI Misconception Detector, where the user will write the question and the solution. The AI will read the question and analyse the solution line by line. It will highlight the errors line by line and offer quick fixes for the same
- Received Special Recognition

PROFESSIONAL EXPERIENCE

Deloitte Australia

Data Analysis on Forge

Online Remote

January 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

Deloitte Australia

Cyber Job on Forge

Online Remote

January 2025

- Completed a job simulation involving reading web activity logs
- Supported a client in a cyber security breach
- Answered questions to identify suspicious user activity

- Completed a simulation focused on quantitative research methods
- Analyzed a book of loans to estimate a customer's probability of default
- Used dynamic programming to convert FICO scores into categorical data to predict defaults

- Completed a simulation focussing on how data science is a critical component of British Airways success
- Scraped and analysed customer review data to uncover findings
- Built a predictive model to understand factors that influence buying behaviour

PERSONAL PROJECTS

ML-based Finance Advisor: smart finance planner that helps you to manage your finances, track expenses, predict savings growth, simulate investments and make personalized recommendations.

Breast Cancer Prediction: Use ML model to predict breast cancer according to a set of input parameters regarding the cells given by the user/lab.

DNA to RNA Converter: web development to build a DNA to RNA converter along with added features like similarity match, Codon transcription, GC content and a bunch of features.

MemeMaker: Frontend web development project where you can upload your meme image or use one of the presets, add texts, get a preview and download the meme.

SELECTED SKILLS

Languages: Python, JAVA, HTML, CSS, JavaScript

Developer Tools: Git & GitHub, Google Colab / Jupyter Notebooks, Streamlit, VSCode, Linux, Google ADK

Skills: Data Analysis, Data Visualization, Machine Learning, Deep Learning, Front End Web development, Prompt Engineering, Computer Vision

Frameworks: PyTorch, OpenCV, CrewAI, React, Tailwind CSS

CERTIFICATIONS

FreeCodeCamp : Data Analysis with Python (January 5, 2025)

Simplilearn : Deep Learning (February 13, 2025)

Simplilearn : Prompt Engineering (February 9, 2025)

Stanford University's Code in Place 2025: Python Programming (April 21 2025 - June 6 2025)

NVIDIA Deep Learning Institute: Disaster Risk Monitoring Using Satellite Imagery (May 2025)

OpenCV University: OpenCV (June 24,2025)

Columbia+ : Prompt Engineering and Programming with OpenAI (July 11,2025)