

SANJAY S

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SUMMARY

Motivated Artificial Intelligence and Data Science graduate seeking opportunities in data analytics. Proficient in machine learning, data visualization, and SQL, with hands-on experience in analyzing large datasets and deriving actionable insights. Passionate about applying data science techniques to solve real-world problems.

SKILLS

EXCEL	POWER BI	TABLEAU	DATA VISUALIZATION	COMMUNICATION
SQL	PYTHON	STATISTICS	BUSINESS ACUMEN	PROBLEM SOLVING

WORK EXPERIENCE

Jul 2024 - Aug 2024

Generative AI intern, Prodigy infotech

- Developed an image generation application using Stable Diffusion, allowing users to create high-quality images from text descriptions.
- Fine-tuned GPT-2 model on a custom dataset to generate contextually relevant and coherent text, enhancing its performance for specific applications.
- Built a Markov Chain text generator for creating realistic text samples using character and word-level models.
- Implemented neural style transfer with TensorFlow to merge artistic styles and content from different images.

Generative AI Intern , Codeclause

Jul 2024 - Aug 2024

- Developed a Python-based chatbot using NLTK/spaCy for basic conversational interactions.
 - Built an image classifier using CNNs with TensorFlow, achieving high accuracy on the CIFAR-10 dataset.
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PROJECTS

Multilingual Video Intelligence

Main Project - Tools : Python, google cloud, moviepy, HTML, CSS, JS

- Developed a multilingual video analysis tool that extracts, translates, and synthesizes video audio into different languages using speech recognition, machine translation, and text-to-speech technologies. Integrated the system with a web interface for seamless video upload and processing.

Ecommerce Sales Dashboard

Mini Project - Tools : POWER BI

- Creative interactive dashboard to track and analyze online sales data. Used complex parameters to drill down in worksheet and customization using filters and slicers.
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EDUCATION

Oct 2020 - Jun 2024

B.Tech Artificial Intelligence and Data Science

Prince Dr k Vasudevan College of Engineering and Technology - CGPA 8.6

CERTIFICATIONS

- Completed **Networking** through Naan Mudhalvan.
- Completed **Data Science** through Naan Mudhalvan.
- Completed **Data Analytics** stimulation in **Quantium** through Forage.
- Completed Introduction to **Microsoft Excel** through coursera.