# Ishita Sharma

™ ishita.sharma1432002@gmail.com

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in Ishita sharma

#### **EDUCATION**

Bachelor of Engineering in Artificial Intelligence and Machine learning

NMAM Institute of Technology 10/2020 – 08/2024 | Udupi, India CGPA: 9.24

### Higher secondary

Sri Chaitanya PU College 06/2018 – 07/2020 | Mangalore, India Percentage : 90.67

#### High school

NITK English Medium School 06/2017 – 06/2018 | Mangalore, India Percentage : 90



## **♂** INTERESTS

- Generative Adversial Networks (GAN)
- Prompt Engineering

## internship

#### **Data Science Intern**

DLithe Consultancy Services Pvt Ltd 08/2022 – 09/2022

- Hands-on experience with diverse data visualization techniques and machine learning algorithms.
- Developed a Data Science Salary Trend project using Tableau for advanced data visualization.
- Gained practical skills in data analysis, visualization, and pattern recognition.



## **Image Captioning**

Designed an image captioning tool that uses the **Attention Mechanism** to provide descriptive image captions, enhancing image comprehension for users in a simple and accessible way.

#### Couture 2

- Couture is a responsive e-commerce platform developed using HTML, CSS, Bootstrap and Django.
- It includes essential features such as adding items to the cart, product viewing, and includes secure payment integration that ensures smooth transactions.
- It provides customers with a modern and engaging online experience.

#### Data science salary Trend

- Developed a model to predict job salaries based on various factors such as location and job roles.
- The model achieved an MSE of 0.79 and an RMSE of 0.88. To enhance model interpretability, we explored feature importance techniques to understand which factors played a significant role in determining salary levels.
- Also utilized **Tableau** for data visualization, enabling clear and insightful representations of the data.

## CERTIFICATES

 Machine Learning A-Z™: AI, Python and R + ChatGPT Bonus [2023] ☑



English

Hindi

Kannada





