

# Anshul Kaushal

AI ENTHUSIAST

📞 +91 7986366539 ✉ [kaushal1anshul@gmail.com](mailto:kaushal1anshul@gmail.com) [in linkedin/kaushal1anshul](https://www.linkedin.com/in/kaushal1anshul) [github.com/Enthusiast101](https://github.com/Enthusiast101)

## Objective

---

My objective is to contribute to the field of AI, particularly its interplay with biology, and use this knowledge for the betterment of the healthcare system. With a strong foundation in Computer Science and a passion for research, I aim to develop innovative solutions that address real-world problems.

## Experience

---

IISER Bhopal

Exp. Jun 2024 – Jul 2024

*Project Intern - Deep Learning for Agriculture*

The Sparks Foundation (GRIP)

Mar 2024 - Apr 2024

*Data Science & Business Analytics intern*

- Conducted textual sentiment analysis utilizing the Hugging Face RoBERTa model, alongside numerical prediction employing an LSTM model.
- Implemented vertical approach by integrating both methodologies and fine-tuned hyperparameters to enhance accuracy, attaining R-squared metric exceeding 0.95.

## Education

---

Panjab University

2022 - 2026

*B.E. Computer Science and Engineering*

**CGPA: 8.65**

## Courses & Certifications

---

- **DeepLearning.AI:** Unsupervised Learning, Recommenders, Reinforcement Learning
- **Imperial College London:** Mathematics for machine learning: Linear Algebra
- **Google:** Crash course on python
- **Amazon Web Services (AWS):** AWS Elements of data science
- **Duke University:** Data Science Math Skills

## Skills & abilities

---

### Technical Skills

- **Frameworks:** PyTorch, TensorFlow, Keras, OpenCV, Manim (Basics), Hugging Face
- **Libraries:** NumPy, Pandas, Seaborn, Matplotlib, scikit-learn, Pygame, Tkinter
- **Programming Languages:** Python, C Language, C++ Language, HTML, CSS
- **Tools:** MySQL (Database management), YOLOv8

### Soft Skills

- Good communication and leadership skills (Training and Placement cell member and ex. Model United Nation committee-X organizer)