

**Name:** Sneha Kapoor

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**Objective:**

AI Researcher focused on machine learning, deep learning, and cognitive computing.

Experienced in developing innovative AI models and contributing to AI research publications.

**Education:**

- M.Tech in Artificial Intelligence – IIT Delhi (2019–2021) – CGPA: 9.3/10
- B.Tech in Computer Science – VIT Vellore (2015–2019) – First Class

**Technical Skills:**

- Programming Languages: Python, R, C++
- AI & Machine Learning: Neural Networks, NLP, Computer Vision, GANs, Reinforcement Learning
- Frameworks & Tools: TensorFlow, PyTorch, Keras, OpenCV, Hugging Face, scikit-learn
- Data Analysis: Pandas, NumPy, Matplotlib, Seaborn
- Cloud & Platforms: AWS, Azure, Docker, Git, Jupyter Notebook

**Experience:**

AI Research Associate | NextGen AI, Mumbai

*August 2021 – Present*

- Developed convolutional neural networks (CNNs) for medical image classification.
- Created NLP pipelines for text summarization and entity recognition.
- Published research in journals like IEEE Transactions on AI.

AI Research Intern | DeepMind Labs, Bangalore

*June 2020 – July 2021*

- Worked on reinforcement learning algorithms for game simulations.
- Assisted in implementing and evaluating GAN models for image generation.

**Projects:**

- **AI-based Fraud Detection:** Designed ML models to detect fraudulent transactions with high accuracy.
- **Automated Text Summarization:** Built a transformer-based NLP model for summarizing news articles.
- **3D Object Recognition:** Implemented computer vision model for 3D object detection.

**Certifications:**

- Advanced Deep Learning & AI – Coursera
- Natural Language Processing with Transformers – Udemy

**Achievements:**

- Published 2 research papers at international AI conferences.
- Awarded “Best Research Paper” at AI Symposium 2022.

**Languages:** English, Hindi