Sandli Goel

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Education

Maharaja Agarsen Institute of Technology — New Delhi, India
Bachelor of Technology, Artificial intelligence and Machine Learning — *Aug 2022 – July 2026*

N.C Jindal Public School — New Delhi, India
Class XII (PCMB) — *July 2019 – March 2020*

Experience

Machine learning Intern — July 2024 – Aug 2024

Cantilever

- Developed a **SENTIMENT ANALYSIS** by training models like SVM or RNNs using Python and NLP libraries like NLTK or spaCy.

Artificial Intelligence Intern — Aug 2024 – Sep 2024

CodeAlpha

- **Language Translation Tool**
  Develop a simple language translation tool that translates text from one language to another. Use machine translation techniques and pre-trained models like Google Translate API or Microsoft Translator API to translate text.
- **Music Generation with AI**
  Create an AI-powered music generation system capable of composing original music. Utilize deep learning techniques like Recurrent Neural Networks (RNNs) or Generative Adversarial Networks (GANs) to generate music sequences.

Projects

Login and Registeration System | *C++ Programming , Git*

- The login And Registration System project in C++ involves mainly the user registration process. User Credentials like usernames and passwords are asked from the user. If the registration of the user is successful then with the given credentials a file will be created of a particular user in the database.

Object Detection and Tracking | *Artificial intelligence*

- Develop a system capable of detecting and tracking objects in real-time video streams Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

Music Generation with AI

- Technologies Used: Recurrent Neural Networks (RNNs), Generative Adversarial Networks (GANs)
- Created an AI-powered system capable of composing original music using deep learning techniques.

Sentiment Analysis

- Technologies Used: Python, NLP (NLTK, spaCy), Machine Learning (SVM, RNNs)
- Developed a sentiment analysis model to classify text as positive, negative, or neutral
- Trained models using supervised learning techniques and evaluated their performance.

Technical Skills

Languages: Java, Python, C/C++,JavaScript, HTML/CSS.
Frameworks: Deep Learning, Anomaly Detection, Supervised Learning, Unsupervised Learning, Reinforcement Learning, Artificial Intelligence.
Developer Tools: Git, VS Code, Visual Studio, PyCharm
Libraries: pandas, NumPy, Matplotlib

Contact Information

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