

Jatin Jangid

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TECHNICAL SKILLS

- **Programming Languages** : Python, SQL, C, Javascript
- **Machine Learning** : Pandas, Numpy, Scikit-Learn, PyTorch, TensorFlow, NLTK, Spacy, OpenCV.
- **Development & Version Control** : Git, MLflow, Docker.
- **Generative AI** : Langchain, Gemini, OpenAI, HuggingFace.
- **Web Development** : HTML, CSS, FastAPI, Streamlit.
- **Data Visualization & Microsoft Tools** : Seaborn, Matplotlib, Tableau, Excel, PowerPoint, Word.

PROJECTS

AI - Assistant J.A.R.V.I.S

TECH STACK : pyaudio, numpy, SpeechRecognition, langchain, playsound, pillow, GEMINI

- J.A.R.V.I.S is an GEMINI powered personal AI Assistant which can have fluent voice conversations with you and can open different applications from voice commands.

AI-Tutor (Gen-AI)

TECH STACK : Python, Gemini-pro, Langchain, Streamlit, PyPDF2, Github, CSS

- A LLM (Google's Gemini) powered tutor application which takes study materials (PDFs) from users and uses the content in the PDF to create MCQs and conduct the same as a test and also provides the user the score obtained from the test and also assists with right explanations to the answers.

Rain Prediction

TECH STACK : Python, Pandas, Tensorflow, Scikit-learn, Mlflow, Streamlit, Docker, Github, was trained using historical data to predict the possibility of rain and it was deployed to AWS EC2 instance creating a CI/CD pipeline.

CERTIFICATIONS

- Coursera: Machine Learning Specialization
 - Coursera: Deep Learning Specialization - DeepLearning.AI
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- swami vivekanand subharti university
Bachelors in Computer Application

(july 2023 - May 2026)