

Shriram Gupta

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EDUCATION

KCC Institute of Technology and Management

Bachelor of Technology in Computer Science and Engineering (AI / ML)

Greater Noida, UP

Aug. 2022 - Expected June 2025

Government Polytechnic

Diploma in Information Technology

Ghaziabad, UP

Aug. 2019 - May 2022

EXPERIENCE

AI Internship

Tublian

May 2024 - June 2024

Virtual

- Contributed **open-source** AI projects focusing on analytics and model deployment
- Utilized **Python, Scikit-Learn, LangChain with RAG** for chatbot Development

Artificial Intelligence and Machine Learning Internship

YBI Foundation

Dec. 2023 - Feb. 2024

Virtual

- Gained hands-on experience in machine learning with real-world applications
- Applied **Python, Scikit-Learn, Machine Learning Algorithms** for model deployment

PROJECTS

Cric Insight | Python, SQL, flask

Final Year Project

- Developing a web-based cricket analytics tool using Python and SQL.
- Aims to visualize the stats of the Cricket Players and Teams.

Next Word Predictor | Python, Tensorflow, flask

[GitHub](#)

- Developed a next-word Prediction model using deep learning and NLP Techniques
- Trained on Large dataset to enhance **context-aware predictions**
- Optimized performance with **tokenization, embedding, and sequence modeling**

AI-Powered Educational Chatbot | Python, Llama Model

[GitHub](#)

- Developed an **AI chatbot** using **Python, and GPT-Based API** to assist students with AI related queries
- Optimized chatbot performance with **Natural Language processing (NLP) Techniques**

Hill and Valley Prediction System | Python, Scikit-Learn

[GitHub](#)

- Developed a **predictive model** to classify landscapes using **Scikit-learn** and **Python**
- Design a **data preprocessing pipeline** for cleaning and preparing datasets
- Applied logistic regression to enhance classification accuracy.

TECHNICAL SKILLS

Programming Languages: Python, C++

Frameworks & Libraries: Flask, Scikit-Learn, Tensorflow, LangChain

Data Analysis: Pandas, NumPy, Matplotlib, SQL

Developer Tools: Git, VS Code, Jupyter Notebook, Google Colab

CERTIFICATIONS

AI Internship — Tublian

[View](#)

Artificial Intelligence and Machine Learning Internship — YBI Foundation

[View](#)

Deep Learning — Infosys Springboard

Natural Language Processing — Infosys Springboard