

Rishi Shrivastav

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SKILLS

- ❖ C / C++
- ❖ Python

- ❖ Generative AI
- ❖ Django Framework
- ❖ Langchain
- ❖ Arduino
- ❖ MySQL Database
- ❖ Cloud Fundamentals : AWS, GCP, AZURE

TEACHING EXPERIENCE

- ❖ **Assistant Professor** | M.C.A., Department of Computer Application, Dr. Rammanohar Lohia Avadh University, Ayodhya
Duration : 07/10/2024 To Present

EDUCATION

- ❖ **Master of Computer Application** | Dr. Rammanohar Lohia Avadh University, Ayodhya
83.32% | *Year of Passing : 2024* | Gold Medalist
- ❖ **Bachelor of Computer Application** | Dr. Rammanohar Lohia Avadh University, Ayodhya
83.06% | *Year of Passing : 2022*
- ❖ **XII (C.B.S.E.)** | Jawahar Navodaya Vidyalaya, Ambedkar Nagar
77.80% | *Year of Passing : 2019*

DEPLOYED PROJECTS (Proof of Concept for UP Government)

- ❖ **E - Hotel** - A *Website* where the local hotels of Ayodhya are listed for booking - Django, Nginx, Unicorn
- ❖ **Sakhi (shriayodhyajidham.in)**- A *Chatbot* for website to know about Ayodhya - Botpress, OpenAI
- ❖ **Chat With PDF (testrag.streamlit.app)** - RAG - Based chatbot to interact with the multiple pdf files - Google Gemini, Langchain

ACADEMIC PROJECTS

- ❖ **Fine-Tuning LLama 3 8B** - Finetuned the foundation model using **LORA** technique
- ❖ **Data Transmission using Li-Fi** - IOT Based Project using Arduino for Wirelessly transmitting the text data using visible light or laser and LDR as receiver - **Arduino UNO**
- ❖ **Chronon** - Command based Personal Assistant to perform the basic operations like opening and closing applications, searching web etc. - **C Language, e-Speak C++ API**
- ❖ **Online Numerical Method** - Stepwise solution to numerical method problems - **MATLAB**

ACHIEVEMENTS

- ❖ Certificate of Qualification of UGC - NET Examination, December 2023, June 2024
- ❖ Certificate of Training from Scholiverse Educate Private Limited in Machine Learning
- ❖ Certificate in Employability and soft skills from Mahindra Pride Classroom (2022)

HOBBIES - Playing Flute & Playing Badminton

I (Rishi Shrivastav) hereby declare that all the information is true to the best of my knowledge & belief.

Date : 11-12-2024

Place: Ayodhya, Uttar Pradesh