

Experience

Machine Learning Intern (Ongoing)

Bharat Intern

November 2023-December 2023

- Completed three impactful ML projects, including house price prediction and iris flower classification, during the virtual internship at Bharat Intern.
- Applied ML algorithms to real-world scenarios, predicting house prices in Bengaluru and achieving accurate iris flower classification.
- Enhanced skills in data analysis, model development, and deployment, gaining practical expertise in Machine Learning.

Skills

PROGRAMMING LANGUAGES	Java, Python, SQL	FRAMEWORKS	Django, Flask.
Data Science	Natural Language Processing, Machine Learning, Computational Intelligence, Neural Networks, Computer Vision.	DATABASE MANAGEMENT	SQL, MongoDB
CLOUD COMPUTING	AZURE, AWS	SUPPLEMENTARY SKILLS	Prompt Engineering, MS-Excel, Reliability, Cricket
DEVOPS	Git, GitHub, Jenkins, Docker, CI/CD, Linux, Selenium, Monitoring	OTHER TOOLS	OpenAI, PowerBI, API integration, Automation, Ubuntu.

Projects

- PIXEL STATE:** It is a user-friendly web-based Real Estate Management System. The system aims to automate operations, streamline processes, and provide a centralized database. It enables efficient property viewing, bidding, and uploading. Developed Using HTML, CSS, JavaScript, PHP, and MySQL.
- Virtual Clothes Assistant:** It allows users to virtually try on clothes by uploading their 2D images and provides a simplified selection process, reducing options to a few patterns and sizes. Developed using HTML, CSS, JavaScript, Python, CNN, and OpenPose.
- Two Way Sign Language Translator:** Developed a two-way sign language converter system using deep learning frameworks (TensorFlow, Keras), OpenCV for computer vision, and Python programming. The system accurately recognises sign language motions and expressions, facilitating seamless communication between sign language users and non-sign language speakers.
- Text Summarizer:** Developed an extractive text summarization system based on the Term Frequency Algorithm. Created a tool to extract key sentences from input text and generate concise summaries while preserving important information. Using the robust and efficient algorithm, I was able to produce coherent and relevant summaries.
- AI enabled bot for algorithmic trading using Deep learning:** Developed and deployed Forex trading algorithms utilizing Deep Neural Networks (DNN), Artificial Neural Networks (ANN), and Recurrent Neural Networks (RNN). Proficient in data analysis and model development, consistently achieving positive returns in volatile markets.

Certifications

- Commercial Banking Job Stimulation** from JPMorgan Chase & Co. with forage, Oct 2023
- Certification in **Business Analytics** from Harvard Business School, Sept 2021.
- Certification in **Entrepreneurship Essentials** from Harvard Business School, Jun 2023.
- Certification in **Foundations of Project Management** from Coursera, October 2022.
- Certification in **Sustainable Business Strategy** from Harvard Business School, Feb 2022.
- Participated In **GeeksForGeeks** Hackathon using **Two Way Sign Language Translator**, May 2023.
- Certification in **Microsoft Azure Fundamentals** from Microsoft, May 2023.

Education

Ramrao Adik Institute of Technology Bachelor of Technology DY Patil University CGPA: 9.7 2020 - Present (Expected Graduation: 2024)

Achievements

- Secured 10 Pointer Grade in C programming, Java, and Python in semesters II, III, and V, respectively.
- Secured above 9 Pointer Grade in **FDS, SNA, NLP, Web & Mobile Tech.**
- Secured above 9 Pointer Grade in DevOps, Database Management, Advanced Algorithms.
- Currently, Silver badge in Java, MySQL on Hacker Rank.