

Veerasagar SS

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EXPERIENCE

Summer Intern

Sep 2023 – Jan 2024

liiqbets

Bangalore, KA, India

- During my internship at IIQIBETs, I gained hands-on experience in Machine Learning. My role involved tasks in a financial project, assisting with frontend development and creating datasets.
- I worked on the project in evaluating and comparing the performance of different classification algorithms using a financial dataset. The objective is to predict a binary target variable based on various financial features.

Junior Research Intern

Sep 2023 – Jan 2024

Defence Research & Development Organization (DRDO) – DEBEL

Bangalore, KA, India

- Worked in Natural language processing primarily on Named entity recognition and Relation extraction. Also analyzed the working of Transformer models like BERT, Bio-BERT and Bio-Albert. Explored ways to visualize and gain experience in NLP areas.

PROJECTS

Vershachi Unlearning – A framework for machine unlearning / Python, TensorFlow, ML

Aug 2023 – May 2024

- Developed a practical framework, which unifies the machine unlearning algorithms and tools that are compatible and facilitates those who intent to perform unlearning of data.
- My role was to Implement FUL to perform the unlearning of user's data from the model.

Dash Application / Python, Dash, Pandas, CSV, Git

May 2023

- Developed a Dash web application end to end that uses Python, Dash components and Pandas to visualize US domestic airline flights performance using data from a CSV file.

Garage Go / PHP, JavaScript, SQL, HTML

Feb 2023 – July 2023

- It is a web-based garage management system developed using HTML, CSS, JavaScript, PHP, XAMPP, Apache servers, and MySQL database. I worked on the backend of the project on managing the database and scripting

Gemini AI Discord Bot / Python, Gemini, Discord API

April 2024

- Developed a simple discord bot end to end that has Google's Gemini AI inclusion. This allows the bot to interpret commands, questions, and requests in a human-like manner.
- The bot supports customizable commands, allowing server administrators to define specific actions or responses based on user inputs.

CERTIFICATIONS

Quantium – Software Engineering Job Simulation
OpenEDG Python Institute: Programming with Python Professional Certificate
Docker Foundations Professional Certificate
Artificial Intelligence A-Z™ 2023 – Udemy
Become a Data Analyst – LinkedIn Learning
Data Visualization with Python – Coursera
Career Essentials in Generative AI by Microsoft and LinkedIn

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, Java

Developer Tools: Git, Docker, VS Code, Visual Studio

Libraries: Pandas, NumPy, Matplotlib, TensorFlow, Torch

EDUCATION

Govt. SKSJT Institute

Bangalore, KA, India

Bachelor of Engineering in Computer Science CGPA – 8.3

Dec 2020 – May 2024

MES Kishora Kendra PU College

Bangalore, KA, India

Pre-University Grade – 94.67%

June 2018 – May 2020