

VISHVA MV

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EDUCATION

Dhanalakshmi Srinivasan Institute of Technology

TamilNadu

BE Computer Science Engineering - CGPA: 8.7

Aug 2020 - Jun 2024

Nav Bharat Matric HR.SEC

TamilNadu

HSC - Maths Computer - 81.8%

Apr 2020

SKILLS

- Languages : Python , JavaScript , Html , CSS , SQL , C++
- Frameworks : Django , Flask , Numpy , Pandas , Scikit-Learn
- Tools : MySQL , Excel , PowerPoint , AWS , PowerBI
- Platforms : VS Code , Jupyter Notebooks
- Soft Skills : Analytical Reasoning , Technical Documentation , Communication

PROJECTS

RE'GREEN – SMART FARMING COMPANION [LIVE DEMO]

Apr 2024 - May 2024

- Developed and implemented "Re'Green" an **AI assisted farming application**, leveraging machine learning algorithms for crop recommendation, fertilizer prediction, and disease identification.
- Teck Stack: **AWS , Python , HTML & CSS**

E - COMMERCE WEBSITE (12 FOX) [LIVE DEMO]

Nov 2023 - Jan 2024

- Developed a secure e-commerce platform with Instamojo integration
- Integrated the **Instamojo payment gateway**, streamlining the checkout process, and providing users with a seamless and reliable payment experience
- Teck Stack: **AWS , HTML & CSS , JavaScript , MySQL**

FORECASTING CRYPTOCURRENCY TRENDS [LIVE DEMO]

Mar 2023 - May 2023

- Developed a highly accurate Bitcoin price prediction model by achieving a **90%** accuracy rate.
- Utilized **RNN** and **LSTM** models to ensure seamless integration of the predictive model into the existing system.
- Teck Stack: **Tensorflow, Keras, Numpy**

INTERNSHIPS

J.P. MORGAN SOFTWARE ENGINEERING VIRTUAL EXPERIENCE

Aug 2024

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

TECH PROFILE LINKS

- Github github.com/Vishva2003
- Portfolio vishfolio.vercel.app

CERTIFICATES

- Crash Course on Python | Google | Jan 2023
- Introduction to Git and GitHub | Google | Apr 2023
- Programming with JavaScript | Meta | May 2024
- Developing AI Applications with Python and Flask | IBM | Jul 2023