VISHVA MV

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EDUCATION

Dhanalakshmi Srinivasan Institute of Technology
BE Computer Science Engineering
Trichy, Tamilnadu
CGPA: 8.7 | Expected: June 2024

Nav Bharat Matric HR.SEC
HSC – Apr 2020
Thanjavur, Tamilnadu
PERCENTAGE: 81.8%

Indian Matric
SSLC – Mar 2018
Thanjavur, Tamilnadu
PERCENTAGE: 93.8%

SKILLS

LANGUAGES
Intermediate: Python | HTML | CSS | SQL | Javascript | C++
Beginner: C | PHP | Java

TOOLS&TECHNOLOGIES
VScode | AWS | MySQL | GITHUB

SOFT SKILLS
Technical documentation
Teamwork and Collaboration
Analytical Reasoning
Strategic Thinking

TECH PROFILE LINKS

Github - github.com/Vishva2003
Portfolio- visfolio.netlify.app

WORKSHOPS

Android Development
MIT Madras | May 2022
Machine Learning
IIT Madras | Nov 2023
Artificial Intelligence
IIT Madras | Aug 2023

COURSEWORK

UNDERGRADUATE
Cloud Computing
DBMS
OOPS
Data Science
Machine Learning

PROJECTS

RE'GREEN – SMART FARMING COMPANION
Apr 2024 - May 2024   [LIVE DEMO]
- Developed and implemented "Re'Green" an **AI-assisted farming application**, leveraging machine learning algorithms for crop recommendation, fertilizer prediction, and disease identification.
- Enhanced user-friendly interface with **language-switching** capabilities.
- The platform used **AWS RDS** to manage its database, and **AWS EC2** instances to deploy Flask.

FORECASTING CRYPTOCURRENCY TRENDS USING RNN AND LSTM
Mar 2023 - May 2023   [LIVE DEMO]
- 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.
- Contributed to the development of a cutting-edge technology that has the potential to revolutionize the financial industry
- Teck Stack: **Tensorflow, Keras, Numpy**

E-COMMERCE WEBSITE (12Fox)
Nov 2023 – Jan 2024   [LIVE DEMO]
- Developed a secure e-commerce platform with Instamojo integration and
- robust authentication, achieving a **30%** increase in successful transactions.
- Integrated the **Instamojo payment gateway**, streamlining the checkout process, and providing users with a seamless and reliable payment experience.
- The platform's database was managed using **AWS RDS**, while Flask was deployed on **AWS EC2** instances.
- Teck Stack: **HTML ,CSS ,Javascript**
  Database: **AWS RDS**
  Payment Gateway: **Instamojo**

INTERNSHIPS

SHIASH INFO SOLUTIONS PRIVATE LIMITED

Data Science | 3 month
Mar 2024 - May 2024

OASIS INFOBYTE

Python Programming | 1 month
Feb 2024 - Mar 2024

PANTECH E-LEARNING

Machine Learning | 1 month
Sep 2023 - Oct 2023

ACHIEVEMENTS

- Achieved **1**st in Technical Quiz at Dhanalakshmi Srinivasan Engineering College.
- Secured **2**nd in a letter-writing competition conducted by the Indian Post Office.