

# 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 - 2020

Thanjavur, Tamilnadu

PERCENTAGE: 81.8

### Indian Matric

SSLC - 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

Problem-solving

Critical Thinking

## TECH PROFILE LINKS

**Github** - [github.com/Vishva2003](https://github.com/Vishva2003)

**Portfolio**- [visfolio.netlify.app](https://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<sup>st</sup>** in Technical Quiz at Dhanalakshmi Srinivasan Engineering College.
- Secured **2<sup>nd</sup>** in a letter-writing competition conducted by the Indian Post Office.