

EDUCATION

Btech , Computer Science and Engineering

Jul '19 - May '23

VIT Chennai

Vandalur,Chennai

(CGPA - 8.42)

Higher Secondary Education

Jun '17 - May '19

Devi Academy , Valasaravakkam

Valasaravakkam,Chennai

(12 TH MARK - 465/500

10 th Grade - 10/10)

PROGRAMMING SKILLS

Programming Languages : C++, Javascript ,Python , C ,Programming in R ,Matlab ,Java ,Javascript SQL , ArongODB

Technologies : NODEJS

Competitive Coding : Attended Several Coding Competitions and Practised Data Structure and Algorithms.

PROJECTS

Covid 19 Tracker : An Interactive Web Application using react js,html,php which tracks the covid cases for a particular day and predicts the no of covid cases for the upcoming days.

Weather Predictor using Machine Learning : A Simple Machine Learning Web App to Predict the Weather using jupyter notebook and flask.

Amazon Product Recommendation using Machine Learning : A Machine learning Model which recommends products to the user based on certain factors.

Vusic-(Music Web App) : A Musical Web Application like Spotify for the users for playing and hearing songs.

Scientific Calculator Using Arduino : A Scientific Calculator which performs the basic arithmetic, trigonometric operations using Arduino.

Signature Forgery Detection : A Deep Learning Model which helps us with differentiating Forged Signature and Original Signature of a particular person.

Areas of Interest

Web Development :

- Learnt all the basic web development languages and some frameworks
- Had some hands on experience by doing Web Development Projects in College
- Front End Languages : HTML ,CSS ,JAVASCRIPT(REACT JS),PHP,JAVA
- Back End Languages : NODEJS,SQL,ArongODB
- Courses : Udemy -(All About Node JS Course)

Machine Learning :

- Basic Knowledge About Machine Learning
- Had Some Hands On Experience on Simple Machine Learning Projects in College.
- Done a Udemy Course-(Face Recognition Web App Using Flask)

Profile Links

Linked-in Profile : <https://www.linkedin.com/in/sai-vignesh-803610202>

Github Profile : <https://github.com/saivignesh11042002>