

Student

Currently a fourth year IT student in VIT, Vellore. Looking for an opportunity to put use of my knowledge by effectively contributing to the organization's goals and enhance my skills in a continuous manner.

EDUCATION

B.Tech, Information Technology Vellore Institute of Technology, Vellore

07/2018 - Present

CGPA 8.10*

Higher Secondary

Sainik School Amaravathinagar, Tamil Nadu

06/2010 - 04/2017

81% (CBSE)

SELECT PERSONAL PROJECTS

A Web application where users can post their articles - Blog Website (06/2021 - Present)

- This application is a kind of social media where end users will be able to add post and other users will be able to read it.
- Frontend is created using a JavaScript Framework called React JS with Material UI. For Backend Express framework and for the Database MongoDB is used.

Documentation And Demonstration Of Critical Cyber security Attacks And Their Preventive Measures (10/2020 - 11/2020)

- On the process of developing and simple E-commerce website in which I performed various Top OWASP attack during the project and Documented them.
- Created Using React JS for the frontend, Python Flask for the backend and SQLite for the Database.

Securing transfer of crime data using Hybrid cryptography (10/2020 - 02/2021)

- With the use of hybrid cryptography to enhance security. Combination of Both DES and RSA Algorithm. (CPP)

WORK EXPERIENCE

Internship as Frontend Developer Seaport AI, Chennai

05/2020 - 06/2020

Chennai

Seaportai is an advanced analytics and AI development company

Achievements/Tasks

- Worked on a Web application and Data Science Project.
- Made Frontend for OCR application using React.

Designer

Hearts VIT - Student Club (NGO)

08/2019 - Present

Vellore

Club of VIT University, Vellore under the aegis of UHET which emphasizes on higher education for underprivileged students.

Achievements/Tasks

- Designer in Hearts VIT Club

Designer

VIT LEO CLUB (NGO)

08/2019 - 08/2020

Vellore

Groups of service-minded men and women who are interested in doing volunteer work to improve their communities

Achievements/Tasks

- Aims at bringing out the change in society.

SKILLS

React JS

Java

Python 3

JavaScript

HTML - CSS

MongoDB

Node JS - Express

C/C++

Data Structures

React Native

ACHIEVEMENTS

National Cadet Corps (NCC) - B Certificates
(06/2010 - 06/2017)

Was in NCC for 7 years. This certificate is given to the cadet when the cadet has a minimum 75% of attendance in NCC training in the senior wing.

MathAthon 2020 Runners Up (06/2020 - 06/2020)

Runners up in Math-a-Thon 2020 conducted by Department of Mathematics at VIT, Vellore.

Online Judge Ratings

5-star at Hackerrank, 2-star at LeetCode

CERTIFICATES

Cyberrange (05/2021 - 05/2021)

ISO Certified Cybersecurity Training Centre CERTIFICATE. Association with ISAC, Cyberrange.

DevJams 19 (10/2019 - 10/2019)

Went to final round in DevJams 2019 Conducted by DSC VIT.

Server-side Development with NodeJS, Express and MongoDB (10/2019 - 11/2019)

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera.

Programming in R (04/2020 - 05/2020)

A course of study offered by VITOL Institute during Summer Online Course April to May 2020

Machine Learning with Python (06/2020 - 06/2020)

A course on cognitiveclass.ai Powered by IBM Developer Skills Network.

Neural Networks and Deep Learning
(06/2020 - 06/2020)

an online non-credit course authorized by deeplearning.ai and offered through Coursera

Machine Learning Using Python (04/2020 - 05/2020)

A course of study offered by VITOL Institute during Summer Online Course April to May 2020

LANGUAGES

English

Professional Working Proficiency

Tamil

Native or Bilingual Proficiency

INTERESTS

Hockey

Creating Applications for Real time use

Music

Football