

EDUCATION

Bachelor of Technology (B.Tech), Computer Science And Engineering

VIT Vellore

2019 - 2023

CGPA: 9.30/10

Senior Secondary (XII), Science

Bhartiya Vidya Bhavan's, V. M. Public School

(CENTRAL BOARD OF SECONDARY EDUCATION board)

Year of completion: 2019

Percentage: 88.20%

Secondary (X)

Bhartiya Vidya Bhavan's, V. M. Public School

(CENTRAL BOARD OF SECONDARY EDUCATION board)

Year of completion: 2017

CGPA: 10.00/10

INTERNSHIPS

Web Developer

Alekya.ai, Virtual

May 2020 - Jun 2020

Developed modular frontend code for various sections of website, using HTML, CSS, Bootstrap, Javascript and jQuery on the frontend and Flask and SQLAlchemy on the Backend on pythonanywhere server. Worked on WebAudio API using p5js.

PROJECTS

Assist-U

Nov 2020 - Nov 2020

<https://assist-u.vercel.app>

A web app made using ReactJS and Flask with a tensorflow model to detect emotions with images to help children suffering from Autism better understand others at times when it's a struggle, with interactive games for cognitive and cerebral development

Social Media App

Nov 2020 - Nov 2020

<https://devs-social-media.vercel.app/>

A social media app created using the latest cutting edge Tech Stack, MERN(G). The backend runs on Node, express under the hood with Apollo-Server for GraphQL API, deployed with Heroku. The frontend is built on React and Semantic-UI deployed on Vercel.

Online Recruitment System

Sep 2020 - Oct 2020

<https://devs-recruitment.herokuapp.com/>

Developed an online recruitment system using Flask and SQLAlchemy with BS4, jQuery and Javascript. App has multiple login as Employers and Employees. App lets employers to create jobs and recruit employees, and employees can apply to different jobs.

Discernotate

Aug 2020 - Oct 2020

<https://discernotate.herokuapp.com/>

An annotation application to create image datasets for any application, using Object Detection with PyTorch and COCO Dataset Deep Learning model. Built and shipped using HTML, CSS, Bootstrap, Flask, Python, Ngrok, gunicorn, Heroku and Digital Ocean.

Burger Builder Demo

Aug 2020 - Sep 2020

<https://devs-burger-builder.netlify.app/>

Built a burger Builder app with interactive burger Builder and order system, with a Firebase backend, and components created using React and CSS modules. Used React and Firebase to develop the app.

Blog App

Jul 2020 - Jul 2020

<http://devs-flask-blog.herokuapp.com/>

A Full Stack Blog website made using Flask, HTML, CSS, Bootstrap. Authentication, CRUD functionality on Posts and Users, password encryption and secure Forgot Password using mailed link to regenerate using JSONWebTokenSerializer.

Xamplan

May 2020 - Jun 2020

<http://www.xamplan.com/>

An exam planning utility for GATE aspirants built in HTML, CSS, Bootstrap, Javascript, jQuery and Flask. Creating a personalised plan students to have a streamlined learning experience + syllabus according to one's preference

SKILLS

ReactJS

Intermediate

CSS

Intermediate

Bootstrap

Intermediate

Express.js

Beginner

Firebase

Beginner

Heroku

Intermediate

HTML

Intermediate

Flask

Intermediate

Database Management System (DBMS)

Intermediate

Figma

Beginner

GitHub

Intermediate

JSON

Intermediate

JavaScript

Intermediate

MEAN/MERN Stack

Beginner

MySQL

Beginner

Node.js

Beginner

SQLite

Beginner

jQuery

Intermediate

Linux

Beginner

MongoDB

Beginner

NoSQL

Beginner

Python

Intermediate

SQL

Intermediate

WORK SAMPLES**GitHub profile**

<https://github.com/cryptus-neoxys>