

EDUCATION

Program	Institution	%/CGPA	Year
BS in Data Science and Applications	Indian Institute of Technology Madras	9.14	2020-2024
B.E in Computer Science Engineering	Loyola-ICAM College of Engineering and Technology Chennai	9.15	2020-2024
Class XII (CBSE)	National Public School	9.56/10	2020
Class X (CBSE)	National Public School	9.18/10	2018

RELEVANT COURSES AND SKILLS

Database Management Systems	Full-Stack Development	Operating Systems
Machine Learning Techniques	Data Analytics	Google Cloud Platform
Python, Numpy, Pandas	GitHub	Visual Studio Code
HackTheBox WebRequests, SQLInjection	Tensorflow Developer Certification	OWASP ZAP

PROFESSIONAL EXPERIENCES

Developer Intern

-Einheit Design

(April 22 – July 22)

- Developed a Full-Stack Web Application with separate interfaces for Doctors and Patients using VueJS
- Developed several internal APIs to integrate with the application using Flask-RESTful
- Collaborated with the team using GitHub and Git for Version Control

Developer Intern

-XRit

(August 22 - Jan23)

- Revamped the company's website using React, Vite and Firebase
- Integrated AR and MR into products in the pipeline using 8th-wall.
- Developed face-effects in Spark AR.

PROJECTS

Flashcard App

(Jan-22 - April22)

- Created a Single Page Flash Card Application System utilizing Flask, VueJS, Redis and Celery
- Implemented a system of quiz-based flashcards with Login System, Token Based Authentication, Batch Jobs and Caching
- The entire application was created to be both a Single Page App and a Progressive Web Application

Data Analysis Capstone Project

(Jan-22 - April22)

- Implemented a Business Data Analytics Capstone Project for a local shop
- Collected, Cleaned, Prepared and Analyzed the Sales and Revenue Data of the Shop for a period of a month
- Communicated recommendations derived from the data and followed up with the individuals running the shop.

Punctuality Tracker Application

(April22 - Jan23)

- Worked with a Team of 2 to design a System for On-campus College that detects latecomers using Flask and MySQL.
- Automated email sending using Gmail-API and Oauth2 from GCP
- Implemented batch scheduling and Cloud deployment for the application.

Meme Museum

(Jan23- June23)

- Worked with a team of 4 to design a Cloud based application that could generate memes from keywords.
- Used Flask, Bootstrap, IBM DB2, and Container Registry.
- Implemented the application in Docker and deployed it with IBM Kubernetes.
- Used Rapid-API for generating the memes and jokes.

HACKATHONS

AppointWizard (Sterlo Hackathon)

May 23

- Won 1st Place developing a 17-page Mobile Application UI with Navigation and Frontend Functionality in 3.5 hrs.
- Used the no-code platform Sterlo for building the application.
- It was a Hospital Appointment Booking App geared towards children made appealing with a Wizard mascot for guidance.

SurveyScheduler (SurveySparrow Hackathon)

April 23

- Placed 5th developing a prompt scheduler that generated the optimal time to send respondents reminders to fill surveys using supervised machine learning algorithms.
- Generated emoji-filled reminders using OpenAI API which were personalized according to the user
- SMS and Whatsapp Messages were integrated using Twilio
- Emails were sent using Gmail API
- Prompt Engineered AutoGPT to research latest articles to increase survey response rates
- Created a Website that allowed respondents to set their own time of filling surveys, with incentive coupons on completion.

POSITION OF RESPONSIBILITIES

Google Cloud Computing Foundations Mentor

(Oct '21 – March '22)

- Strategized the completion of 12 Google Cloud Badges by conducting doubt clearing sessions, debugging tips and basic lessons on the cloud.
- Was the point of contact between the Google Cloud Team, The Faculty and The Students
- Was responsible for the promotion of the course to the world through two well-crafted videos by the Google Team
- YouTube Video link- [Paul-Experience GCCF Mentor](#)
- Responsible for 125+ Students on Campus for the completion of the course.

Teaching Assistant at IITM BS Online Degree

(August '22 –Present)

- Co-ordinated the interactions of Project Viva's conducted between Industry Professionals and course students
- Conducted 50+ Level 1 Viva's for the students who have completed their Projects.
- Brainstormed and was instrumental in creating the rubrics of evaluation of the Project.
- Onboarded new TA's to the Viva conduction process.

Class Committee Representative

(June21 –July22)

- Communicated issues between Faculty and Students along with 5 others in a common forum.
- Responsible for class and their actions along with their representation in said meetings.

EXTRA CURRICULARS

- Has won numerous Scrabble competitions throughout the Chennai Circuit
- Has authored a fiction called The Sevillian Treasure at 11 years of age.
- Competed in 30+ Model United Nations and won awards in 90% of them, getting a feel of diplomacy and debate.