

# VARUN VETRIVENDAN

Chennai , India

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Portfolio : [vvspace.xyz](https://vvspace.xyz)

## EXPERIENCE

### RAMCO CEMENTS LIMITED.....

Summer Intern

Sept 2023 - Nov 2023, Chennai

- Experienced Ramco Virtual Works, an ERP system connecting 10+ departments of company and millions of dealers and customers and employees within a single application
- Engineered a prototype of Automated python web crawler based report delivery system to extract data from the BI platform with almost 0% delay -**Prototype Link**
- Tech Stack : NextJs, Python, Web selenium , MySQL

## VOLUNTEER EXPERIENCE

### DATA SCIENCE CLUB.....

Projects Team

May 2023 - April 2024, Chennai

- Part of the Organizing Committee, helped in testing the quality of datasets by building various ML-DL models of the 3 Hackathons hosted with 150+ participants

### CODECHEF STUDENT CHAPTER VIT CHENNAI.....

Vice President

June 2023 - Mar 2024, Chennai

- Lead a team of 150 members and 5+ departments in hosting events ,workshops etc

### ANDROID CLUB.....

Technical Team

July 2022 - July 2023, Chennai

- Part of organizing committee for the Krypton Hackathon with 350+ participants by Android Club.
- Part of a team of 8 that Modeled the app for the Annual Cultural Fest Vibrance using React Native -**Project Link**

## PROJECTS

### Elemental Blogs Link

Webflow,Figma

- Designed a fully responsive and interactive blog website with 10+ blogs implemented with Figma for UI/UX and Webflow for development - Design Link

### Elemental Marketplace Link

NextJs,Strapi CMS,NodeJs,MongoDB,Figma

- Crafted a UI/UX Figma Design and developed 8 pages and dynamic product pages for a full-stack e-commerce website .
- Integrated various modern services like Strapi CMS, Payment Gateway for a seamless user experience and secure transactions - **Design Link**

### GrubGenie Link

Flutter,NodeJs,Firebase,Google Maps,Gemini

- Contributed to the back-end server and database development of an app tackling hunger issues, aligning with SDG 2: Zero Hunger.
- Collaborated on building a Gemini API chat bot to facilitate efficient access to information and advice, handling complex queries exceeding 800 words.

### Authentication Extension Link

Google Extension , Flask

- Integrated a Google Extension Login with visual cryptography techniques to facilitate authentication setup for 1 website.

## EDUCATION

### Bachelor in Technology CSE Core 2025

Vellore Institute of Technology

Chennai, Tamil Nadu

CGPA: 8.99

### Senior Secondary 2021

Srimathi Sundaravalli Memorial School

Chennai, Tamil Nadu

Percentage: 95.8

## CERTIFICATIONS

- NVIDIA Fundamentals Of Deep Learning - **Link**
- Complete Web Design: From Figma to Webflow to Freelancing - **Link**
- Corizo Training cum Internship Certificate - **Link**
- Academy of Skill Development Training cum Internship Certificate - **Link**

## SKILLS

<b>Languages</b>	Python , C++
<b>Back End</b>	Flask, Nodejs , Wamp Php
<b>Database</b>	Firebase, Mysql , MongoDB
<b>Web Dev</b>	NextJs , ReactJs , HTML, CSS, JS , JQuery
<b>App Dev</b>	React Native
<b>No Code</b>	Webflow
<b>Design</b>	Figma
<b>Cloud</b>	AWS
<b>Others</b>	Postman , RESTful APIs , Github

## LANGUAGES

- English
- Tamil
- Hindi

## HOBBIES

- Cricket
- Football
- Formula 1
- Movies