

# Suraj Pratap

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## EDUCATION

### VELLORE INSTITUTE OF TECHNOLOGY (MAIN CAMPUS)

B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING  
Grad: 2025 | CGPA: 9.10

### ST. MICHAEL HIGH SCHOOL PCM WITH COMPUTER SCIENCE

Grad: 2021 | 10th: 96.2/100  
| 12th: 88.8/100

## COURSEWORK

### UNDERGRADUATE

Complete Web Development Bootcamp  
Introduction to Programming  
Digital System Design  
Mathematics I, II

## SKILLS

### PROGRAMMING

Languages:

- C++ • Java • Python • Javascript
- HTML • CSS

Tools and Technologies:

- Git • GitHub • Verilog • VS Code
- Adobe Photoshop

Framework and Libraries:

- React JS • Tailwind CSS
- Node JS • Express JS

### OTHERS

- Digital Painting
- Football
- Chess
- Music

## ACHIEVEMENTS

**Diversion 2k23 @MLH :**

WINNER (Top Contributor)

**Winter of Blockchain @Gssoc :**

Shortlisted as a (MENTEE)

**VinHack 2023 :**

Among the (FINALISTS), out of 500 participants in the Hackathon

## EXPERIENCE

### LETSGROWMORE [Link](#) | FULL STACK DEVELOPER INTERN

March - April | 2023

- As a web developer intern at LetsGrowMore, I worked on a range of projects such as making **Portals, APIs and Management systems** using **Full Stack Technologies**.
- Completed **4 projects** and was awarded with the **Letter of Recommendation**.

### DELOITTE | STEM CONNECT VIRTUAL EXPERIENCE [Link](#) | INTERN

March | 2023

- Worked on **real-world problems** related to **Development** and **Cybersecurity**.
- Completed **5 tasks** based on **Agile Software Development Cycle**.
- Accomplished the requirements expected in each of the tasks.

### DIVERSION 2K23 | MAJOR LEAGUE HACKING [Link](#) | OPEN SOURCE

February 1-12 | 2023

- **WINNER (Top Contributor)** of the Open-Source phase.
- Fixed **2 bugs** on **Embellish** (the open-source project I chose) official website and **merged 13 pull requests** while working during this open-source event.
- Helped Embellish in winning the event and achieving **2nd rank** of all projects.

### WINTER OF BLOCKCHAIN | HYPEREDGE @GSSOC [Link](#) | INTERN

January - April | 2023

- Gained insights into the latest developments in **blockchain technology**.
- Got hands-on experience in **software development** and **project management** by collaborating with **industry experts**.

## PROJECTS

### TRAILBLAZE [Link](#) | REACT JS | REDUX | TMDB API | SCSS

- Developed an all-in-one movie and TV show **trailer viewing app** using **React JS** and **Redux Toolkit**, which offers a seamless viewing experience for users.
- Utilized the **TMDB API** to retrieve movie and TV show information and implemented various features such as cast view, genre selection, and rating filtering to enhance the user experience with a **modern front-end**.

### COINMETER [Link](#) | REACT JS | MATERIAL UI | CHART JS | CONTEXT API

- Developed a **cryptocurrency data-fetching app** using **React JS**.
- Utilized various **APIs** to retrieve real-time market cap and exchange data for each coin and implemented historical charts to provide users with an intuitive and informative visual representation of each coin's performance.
- Used **Material UI** for building a seamless and clean interface.

### IMAGINE - AI [Link](#) | NODE JS | EXPRESS JS | OPENAI | JS | HTML | CSS

- Developed an AI image generator app with **Node JS** and **Express JS** that leverages **OpenAI's Dall-E** models to generate unique and imaginative images.
- Used **HTML, CSS, and JS** to provide a seamless experience to the user.