

# Suraj Pratap

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## EDUCATION

### VELLORE INSTITUTE OF TECHNOLOGY (MAIN CAMPUS)

B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING  
2021 - 2025 | CGPA: 9.22

### ST. MICHAEL HIGH SCHOOL

PCM WITH COMPUTER SCIENCE  
Grad: 2021 | 10th Per: 96.2  
| 12th Per: 88.8

## COURSEWORK

### UNDERGRADUATE

Complete Web Development Bootcamp  
IBM Blockchain Essentials V2  
Introduction to Programming  
Mathematics I, II

## SKILLS

### PROGRAMMING

Languages:

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

Tools and Technologies:

- Git • Github • Windows • Bootstrap
- Android • Verilog • VS Code •  $\LaTeX$
- Adobe Photoshop

Framework and Libraries:

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

### OTHERS

- Digital Painting
- Sports
- Chess
- Reading
- Teaching

## EXPERIENCE

### VINHACK 2023 | HACKATHON

January 2023

- It was a 36-hour hybrid hackathon where 500+ participants participated this year and I Got selected for the final pitching round and was in the Top 22.
- Worked on building an AI face-detection web app using React and its faceAPI library throughout this event.
- Certificate:// Hackathon

### RESKILL | SPARK AR LEARN INITIATIVE | HACKATHON

December 2021 - January 2022 | November 2022 - December 2022

- Built an AR Game and AR filter for a brand keeping in mind the consumer engagement.
- Deployed the AR game successfully on various platforms like Facebook and Instagram.
- Got familiar with the working of Meta Spark studio by developing many AR filters during these two Hackathons.
- Certificate:// Hackathon1 , Hackathon2

### HACKTOBERFEST | OPEN SOURCE CONTRIBUTOR

October 2022

- Worked on many open-source repositories during this whole event.
- Managed to get 4 successful pull requests from the maintainers of the open source repositories and merged them on Github.
- Certificate:// HacktoberFest

## PROJECTS

### COINMETER | REACT JS | MATERIAL UI | CHART JS | CONTEXT API

- Built this completely responsive and functional real-time Cryptocurrency data fetching app - CoinMeter.It gives users the facility to analyze the top cryptocurrencies across the world and see their real-time market cap and exchanges with the help of a properly designed historical chart for each coin with a clean UI experience.
- Link:// CoinMeter

### YOUTUBE LITE | REACT JS | TAILWIND CSS | RAPID API | VANILLA JS

- YouTube Lite is a fully-responsive web-based application that provides a simplified version of the YouTube platform, allowing users to browse and watch videos, and search for content.
- Link:// YouTube Lite

### NEMO | JS | VITE | EXPRESS JS | NODE JS | OPENAI

- Nemo is an AI Bot with an elegant user interface that resembles the ChatGPT app, communicating with advanced GPT3 model API. It returns the most logical textual data on the given question be it any question related to personal life or coding.
- Link:// Nemo