

Kaustubh Singh

Full Stack Web Developer

Grounded and solution-oriented Computer Scientist seeking to gain experience in the professional field. Adept in motivating self and others. Passionate about web development, ethical hacking, competitive coding and educating the next generation of technology users and innovators.



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WORK EXPERIENCE

Projects Head

IEEE Computer Society

09/2019 - 09/2020

Student Branch, VIT

Achievements/Tasks

- Registration Portal
- Student Branch Website

Activity Head

Student Development Program

04/2020 - Present

Madras Section

IEEE Educational Board Activities

Projects Lead

IEEE Programming League

03/2020 - Present

Madras Section

Managing and updating data on Website.

PERSONAL PROJECTS

ARCS Registration Portal (01/2020 - 03/2020)

- Made a website to register for several events with an embedded payment system with React and NodeJS

Covid-19 Live Information (10/2020)

- Tracks Status of Patients in hospitals, number of beds free and state wise analysis with graphs

Food Ordering System (10/2020)

- Website made with PHP, SQL and HTML for users as well as vendors to order and deliver food.

Horoscope Website (10/2020)

- Scraped a horoscope website, made a API and called it.

EDUCATION

Computer Science and Engineering

Vellore Institute of Technology

07/2018 - Present

INTERESTS

Web Development

Full Stack

- JavaScript
- CSS
- NodeJS
- PHP
- Python
- HTML
- React
- MySQL
- Cyber Security
- Ethical Hacking

SKILLS

Web Development

JavaScript

React

HTML

CSS

Python

Data Structures

Data Security

ACHIEVEMENTS

Best Website design (02/2019)

Hackathon conducted by E-Cell, VIT

Best IEEE Student Branch Website (06/2020)

Selected by IEEE Professionals

Global Finalist in NASA Space App Challenge (10/2020)

Made a API for Google Map to track and trace necessary resources

Achiever's Award Vellore Institute of Technology (2019)

On the basis of the exemplary performance at various National events and in recognition of the academic performance

CERTIFICATES

React Basic (04/2019)

fundamental to building any website using React, and mastering it gave me a deep understanding of React.

Database Management Essentials (10/2019)

write SQL statements to extract information to satisfy business reporting requests, create entity relationship diagrams (ERDs) to design databases.

Software Security (03/2020)

Defend software vulnerabilities and attacks that exploit them such as buffer overflows, SQL injection and session hijacking including advanced testing.

The Fundamentals of Digital Marketing (03/2020)

To Master the basics of digital marketing. There are 26 modules, created by Google trainers, packed full of practical exercises and real-world examples

ORGANIZATIONS

IEEE Educational Activities Board (04/2020 - Present)

As a head of Student Development Training Activities of Madras Section

IEEE Computer Society Student Branch VIT (10/2018 - Present)

Senior Committee Member responsible for all technical projects and activities

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency