

Ankit Sanghvi

Full Stack Developer | Machine Learning Practitioner | Cloud Architect

Self-motivated and hardworking under-graduate seeking an opportunity to work in a challenging environment, to prove my engineering expertise and utilize my proficiency in various subjects for the growth of the organization.

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🐙 github.com/crew-guy

EDUCATION

BTech in Civil Engineering

Indian Institute of Technology, Madras

07/2019 - Present

8.04 CGPA

Courses

- Structural Engg., Transportation Engg., Construction & Materials, Hydraulics Engg., Mechanics of Materials

EXPERIENCE

Frontend Engineer

Farmako

02/2021 - Present

Noida, India

India's first centralised health record system (YCombinator, 2020)

Achievements

- Built the [official website](#) using React JS
- Currently developing the reception-web-application, chrome extension and EMR app for hospitals and clinics using JavaScript

Chassis Engineer and DAQ Developer

Raftar Formula Racing, IIT Madras

03/2020 - Present

Chennai, India

International level Formula Student racing team

Achievements

- Designed an ergonomically optimized **driver cabin** and **steering wheel** for the RFR21 racecar.
- Built the official team [website](#) and [blog](#) using HTML, CSS, JS. Currently revamping it using Next JS
- Built a full scale analytics [IoT integrated dashboard](#) for optimizing vehicle lap time and health metrics

ORGANIZATIONS

TechSoc, IIT Madras (01/2021)

NET Coordinator- Cultivating and fostering the technological and innovative spirit of IIT Madras through conduction of competitive events, entrepreneurial workshops and building a forum for ideas, talent and networking.

Oratory Club, IIT Madras (03/2020 - Present)

COORDINATOR- Organizing inter and intra college level open mics, debates, JAMs, MUNs, Slam Poetry and other oratory events in the Chennai circuit

Entrepreneurship Cell, IIT Madras (10/2019 - 01/2021)

ASSOCIATE MANAGER (Graphic Designing and Media Team) - In-charge of designing of posters, certificates and T-shirts; event photography and videography, post-processing of media

SPECIALIZATIONS

Full Stack Development

App Development

DevOps

Cloud Computing

SEO, SERP

Systems Design

Machine Learning

DBMS

Design Patterns

Testing

Shell Scripting

Version Control

UI/UX Designing

Photo, Video Editing

Design and Simulation Engineering

ACHIEVEMENTS

Awarded AZ900 (Microsoft), CLFC01(AWS) and GCP ACE (Google) certifications in Cloud Computing (11/2020)

Winner of Formula Bharat 2021, Connected Tech Event

Built a full scale PERN stack [application](#) for visualization of data collected from an electric vehicle.

Awarded 'Best Delegate' at IIMUN Mumbai, 2017

Delegate of Greece in the NATO Committee. Agenda -Cyber Warfare

Certified keyboard (synthesizer) player from Indian Gandharva Vidyalaya, a classical music school

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Gujarati

Native or Bilingual Proficiency

Marathi

Professional Working Proficiency

TOOLS

MERN Stack

JAM Stack

Next JS

Storybooks JS

D3 JS

TypeScript

Elasticsearch

gRPC

C

C++

Python

Java

Flutter

Docker

Redis

Kubernetes

Figma, Framer

PostgreSQL

Firebase

GraphQL

Google Cloud Platform

Azure

AWS

Jenkins

HTML, CSS

Jest

GitHub Actions

Open CV

Mocha & Chai

TensorFlow

PowerShell

MATLAB

Adobe CC

Autodesk Inventor

Tableau