

Sarthak Lamba

Mentor of Change, NITI AAYOG

A Man with Tech and speech. Having a knowledge of tech, eager to learn to new technology and working on them and having speech ability to express my thoughts makes me different



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📄 sarthaksnh5.github.io/Portfolio/

🐙 github.com/sarthaksnh5

EDUCATION

Graduation

Chandigarh College of Engineering and Technology

08/2018 - 06/2022

Courses

- Computer Science

PERSONAL PROJECTS

ATL Tinkerpreneur Website

- Worked as a intern in Niti Aayog in Tinkerpreneur website link: <https://aim.gov.in/ATL-Tinkerpreneur/index.html>

GenSet Status

- IOT project to get Generator status and different required values website link: gestatus.com

Connecting with Nature using AR

- As you point towards a specific tree about you don't know anything, it will show it's 3D Model which will only visible in live stream and it's full information

QR Code Detection and Tracker(Open CV)

- Using opencv, it detects the QR code and then decode it if it is a recognized QR code then it will start Tracking it. This project is basically for drone to have precise landing

Whatsapp Clone in React

- Whatsapp clone for own private family github link: <https://github.com/sarthaksnh5/React-Whatsapp-Clone>

Meshing OpenCV with Unity

- Virtual Steering using Opencv with Unity Games link: <https://github.com/sarthaksnh5/Virtual-Steering-in-Opencv>

WORK EXPERIENCE

Teaching Languages

Individual

05/2019 - Present

Achievements/Tasks

- Taught more than 70 students subject including Python, Android Studio, React, Flutter, 3D Designing Blender

Mentor in ATL LAB

Carmel Convent School, Chandigarh

Achievements/Tasks

- Students participated in Technoxian International Competition of Robotics

SKILLS

Communication

Decision-Making

Leadership

Self-Motivation

Adaptability

Photoshop

ACHIEVEMENTS

Project in WRO 2017

Represented Blind Stick in World Robot Olympiad 2017

Drone Olympics

Showcased DIY drone in Drone Olympics 2019

ORGANIZATIONS

Intel Atal Tinkering Lab Chandigarh

AIM, Niti Aayog

Carmel Convent School, Chandigarh

LANGUAGES

React Native



Arduino



Python



Django



React JS



Unity



INTERESTS

Node

MongoDB

Arduino

Blender

React Native

Drone Aviation

Artificial Intelligence

Graphics Designing

Flutter

Python

Augmented Reality