

# Siddharth Sinha

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## EDUCATION

### GGSIU UNIVERSITY

#### B.TECH IN COMPUTER SCIENCE

May 2022 (Expected) | New Delhi, IN  
College of Engineering  
Major : Computer Science and Engineering

### KENDRIYA VIDYALAYA

#### HIGH SCHOOL

Apr 2018 | New Delhi, IN  
10+2  
Major : Physics, Chemistry, Maths.  
Cum CGPA- 8.6 / 10

## LINKS

Email://siddharth0sinha@gmail.com  
PortFolio://https://siddharth.vercel.app  
Github:// https://github.com/sidx8  
LinkedIn:// siddharth-sinha-x8

## SKILLS

### TECHNICAL SKILLS

HTML5 • CSS3 • JavaScript(ES6) • C++  
Flutter • Node.js • React • Git • Heroku  
Mongodb • PostgreSQL • Firebase  
Linux • Agile (Scrum) • Figma • TypeScript

### SOFT SKILLS

Bilingual Communicator (English, Hindi)  
Public Speaker • Leader • Problem Solving

## AWARDS

### CODEING

1<sup>st</sup>/120 Glitch WebDesign Competition.  
2<sup>nd</sup>/50 Code of War Data structure and algorithm Competition.  
1<sup>st</sup> at Inter-college Hackathon.

### EXTRACURRICULAR

1<sup>st</sup> Inter College Table Tennis competition.  
1<sup>st</sup> at the Inter School debate Competition on Women Empowerment.  
• Member of the college drama society.  
• Mentor of the college coding society.

## EXPERIENCE

### BUILD A DEV | SOFTWARE ENGINEER INTERN

Apr 2021 - Present | Ontario, Canada

- Built front-end components in Gatsby from figma prototype.
- Wrote Technical Articles for the Marketing Team.
- Wrote and reviewed code for in TypeScript.
- Designed the curriculum for the data structure and Algorithm in javascript.

### GOREHEARSE.COM | SOFTWARE ENGINEERING INTERN

June 2020 – Sep 2020 | New Delhi, IN

- Built Front end components using React and Tailwind.
- Designed and Wrote a complete course on Git.
- Did End to End Testing for the software.
- Use Docker Images to build backend services

### LUMOS HOMES | FREELANCER

Jan 2020 – Jan 2020 | New Delhi, IN

- Built a flutter app that connects with a NodeMcu Microprocessor and control a house electronic devices.
- Used Provider For State Management and Hive(NOSQL Database) as Local Storage for the Flutter app.
- Wrote code in C++ for the Nodemcu Microprocessor and Used Websockets to connect it to server.
- Built a MQTT server Using Node.js that connects the flutter app to the NodeMcu by Web Sockets.

## PROJECTS

### ARTICLE WALI WEBSITE | BLOG

2020 | Next.js, MDX, React, Api

- Built using Next.js for Hybrid rendering both SSR(server side rendering) and SSG(static site generation) for better performance.
- Used Dynamic class Generation with tailwind UI for front end design.
- Code splitting using lazy load for better optimization and high performance.
- Fetching latest articles using news api with static generation for low api calls.

### SHOPPYFAST | STARTUP

2020 | Flutter, Nodejs, Mongodb, Firebase

- Built a E commerce app system Using Node.js for server React for the Admin Panel and flutter for the mobile app for the user and delivery boy.
- Used Provider for state management in the flutter apps.
- Used websocket for realtime data transfer from the admin to the server and finally to the apps.
- Used Firebase auth for sign in through Google and mobile otp verification.

### TODO APP PERSIST DATA WITHOUT DATABASE | TODO APP

2020 | React, Nodejs, Api, Material UI

- Built Using React and Material ui design library .
- Used react hooks built a dark mode theme.
- Using JsonBin API to store data in JSON format without the use of a database.
- Wrote a Docker File for building a docker image of the project.