

Nishi Agrawal

nishihere19@gmail.com

EDUCATION

NIT TRICHY

B. TECH IN MECHANICAL
ENGINEERING

2019-23 | Tamil Nadu, India
CGPA: 9.02/10

JAI ACADEMY

XII CBSE, PCM+CS

2019 | Uttar Pradesh, India
Percentage: 91.6

ST. MARY'S SCHOOL

X CBSE

2017 | Uttar Pradesh, India
GPA: 10.0

LINKS

Github:// [nishihere19](#)

LinkedIn:// [nishihere19](#)

Medium:// [nishihere19](#)

Twitter:// [nishihere19](#)

Portfolio:// [nishihere19](#)

SKILLS

LANGUAGES/Frameworks:

•C++ •Javascript •Python
•NodeJS •Express •React •Svelte
•Typescript
•MongoDB •MySQL •Firebase

TOOLS/SoftwareS:

•Autocad •Postman •Linux •Git

SOCIETIES

Participant | GirlScript Summer of Code'21

Executive | Codechef NITT Chapter

Content Team | Pragyan - The
technomanagerial fest of NIT Trichy

PR and Content Team | NITTFEST -

Department wise cultural fest of NITT

Public Speaker | Colossus Toastmasters.

Webops | Synergy, Mechanical

Symposium, NIT Trichy

Coordinator | NITT-Student Alumni Cell

Additional Joint Secretary | Mechanical
Engineering Association, NITT

EXPERIENCE

VIRTUERA | Back-end Web Developer

January 2021 - April 2021

The Virtual Placement Cell

Languages/Frameworks: **MongoDB, Node.js, Express, ReactJS**

- Designed various schema models and APIs for various functionalities.
- Implemented and tested all the APIs for the application.
- Worked in the team to integrate the APIs in the frontend. Added several features in frontend such as fullscreen during assessments.

DELTA FORCE | Back-end Web Developer

April 2021 - Present

The official programming club of NIT Trichy.

- A member of the programming club of NIT Trichy Delta.
- Develop and manage applications for university related activities, student community and techno-management festivals with my team.

PROJECTS

DAUTH

June 2021 - Present

Languages/Frameworks: **Svelte, Typescript, MySQL, Webpack**

- Developed an authentication portal which allows the students of NIT Trichy to authorize websites and apps for various clubs and fests of the college by registering on DAuth Portal.

MEDICAER

June 2021 - Present

Languages/Frameworks: **React, NodeJs, Express, MongoDB**

- A web application which allows patients, doctors and providers for labs and pharmacies to sign up[using their phone numbers].
- The patients can search, save, and book appointments with various doctors.
- Implements features such as real-time video calling.

TEXT-EDITOR

April 2021

Languages/Frameworks: **React, Redux, Socket.io, NodeJs, MongoDB**

- Supports the creation, editing, deletion and sharing of markdown documents.
- Additional features such as search filters and collaborative editing using socket.io are also included.

SYNERGY'21 | Webops Team

March 2021

Symposium of Mechanical Engineering NITT

Languages/Frameworks: **NodeJs, Express, PostgreSQL**

- Created the initial setup, user and event registration for students. A total of 500+ students registered for various events and workshops using the website.

NITTSAC WEBSITE | Technical Team

May 2021

The student-alumni cell of NIT Trichy

Languages/Frameworks: **NodeJs, Express, MongoDB, Firebase, React**

- A website to display all the events conducted by Nittsac and feature the alumni of the college.

ACCOMPLISHMENTS

2021 Merit Based Scholarship RECAL, NIT Trichy