Nishi Agrawal

nishihere19@gmail.com

EDUCATION

NIT TRICHY
B. TECH IN MECHANICAL ENGINEERING
2019-23 | Tamil Nadu, India
CGPA: 9.07/10

JAI ACADEMY
XII CBSE, PCM+CS
2019 | Uttar Padesh, 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

DATABASES:
•MongoDB •MySQL

TOOLS/SOFTWARES:
•Autocad •Postman •Linux •Git
•Firebase •Webpack •Prisma

SOCIETIES

Partcipant | GirlScript Summer of Code'21
Outreachy and Media Lead | 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

MEDICAER | Backend Developer *June 2021 - Present*
The online healthcare service.
Languages/Frameworks: React, NodeJs, Express, MongoDB, Socket.io

- Developed video calling service in real-time using socket.io.
- Implemented APIs for the overall application which includes appointment bookings, virtual hospital feature and search based on various filters in sorted and paginated manner.
- Created authentication middleware using JWT and Firebase.

VIRTUERA | Backend Developer *January 2021 - April 2021*
The Virtual Placement Cell
Languages/Frameworks: MongoDB, NodeJs, Express. React

- Implemented the APIs for internships and skill assessments.
- Implemented APIs for virtual internship modules.
- 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 | Software Developer *April 2021 - Present*
The official programming club of NIT Trichy.

- Develop and manage applications for college related activities, student community and techno-management festivals with my team.

PROJECTS

DAUTH *June 2021 - Present*
Languages/Frameworks: Svelte, Typescript, MySQL, Webpack, Oauth2-server, Prisma

- Developed the UI for member login and registration and added the dark mode feature.
- Implemented client registration and backend using Oauth2-server library and developed the UI for the same.
- Configured webpack for production build.

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