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

Participant | GirlScript Summer of Code'21
Outreach 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.
Web-Ops | Synergy, Mechanical Symposium, NIT Trichy
Coordinator | NITT-Student Alumni Cell
Additional Joint Secretary | Mechanical Engineering Association, NITT

EXPERIENCE

MEDICAER | Backend Developer · · · · · · *Jun 2021 - Present*
Online healthcare service. | MERN
- 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 · · · · · · *Jan 2021 - Apr 2021*
Virtual Placement Cell | MERN
- Implemented and tested the APIs for internships, virtual internship modules and skill assessments.
- Integrated the APIs in the frontend. Added several features in frontend such as fullscreen during assessments.

DELTA FORCE | Software Developer · · · · · · *Apr 2021 - Present*
Official programming club of NIT Trichy.
- Develop and manage applications for college related activities, student community and techno-management festivals.

PROJECTS

DAUTH · · · · · · *Jun 2021 - Present*
- An authentication portal using **svelte, typescript, mySQL, webpack, oauth2-server and prisma API**.
- 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 · · · · · · *Apr 2021*
- A **MERN** stack application that 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 · · · · · · *Mar 2021*
Symposium of Mechanical Engineering NITT
- Using **nodeJS, expressJS, secure HTTP cookie and postgreSQL**, created the initial setup, user and event registration for students. **Over 500** students registered for various events and workshops using the website.

NITTSAC WEBSITE | Technical Team · · · · · · *May 2021*
The student-alumni cell of NIT Trichy
- A website developed using **MERN** stack, to display all the events conducted by Nittsac and feature the alumni of the college.

ACCOMPLISHMENTS

2021   Merit Based Scholarship   RECAL, NIT Trichy