Nishi Agrawal

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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 •Django •NodeJS •Express •React •Svelte •Typescript

DATABASES:
•MongoDB •MySQL •PostgreSQL

TOOLS/SOFTWARES:
•Elastic Search •Celery •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

EXPERIENCE

QUANTALE | Full Stack Developer   *Oct 2021 - Present*
Web-tool to discover and manage stocks
- Learnt and used **elastic-search, django-rest-framework, reactjs, chartjs and celery** to enhance and develop several features such as watchlists and portfolio for users.
- Tested and developed modals and APIs for the overall application.

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

REARCH PORTAL, NIT TRICHY   *Aug 2021 - Present*
- A website developed using **react, typescript, tailwind-css, django, docker and postgreSQL**.
- Worked on developing the UI for the website and integrating it with the backend APIs.
- The professors can create projects and add scholars with write/edit/view accesses.

DAUTH   *Jun 2021 - July 2021*
- An authentication portal using **svelte, typescript, mySQL, node, express, webpack, oauth2-server library 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 and implemented PKCE flow for android applications.

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.

ACCOMPLISHMENTS

2021   Merit Based Scholarship   RECAL, NIT Trichy