

Tanweer Ali

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EDUCATION

NIT, TRICHY

B.TECH IN INSTRUMENTATION AND
CONTROL ENGINEERING
MINOR IN COMPUTER SCIENCE AND
ENGINEERING

Expected August 2022

Cum. GPA: 6.94 / 10

SREE AYYAPPA PUBLIC

SCHOOL, BOKARO STEEL CITY

Grad. May 2017| BOKARO

CBSE 12th Percentage: 86.8

ADARSH VIDYA MANDIR

May 2015| BOKARO

CBSE 10th CGPA: 9.8/10

LINKS

Github:// [tanweeralii](#)

COURSEWORK

UNDERGRADUATE

Data Structures

Introduction of Algorithms

Computer Organisation

SKILLS

PROGRAMMING

C++ • C

WEB DEVELOPMENT

NodeJS • Django • JQuery • ExpressJS •

PHP • HTML • CSS

TOOLS AND DATABASES

MongoDB • MySQL • PostgreSQL

Git • Vim

FAMILIAR

AWS • Docker • Linux • GCP

CERTIFICATIONS

Essential Google Cloud Infrastructure:

Foundation, Google Clouds, Coursera

EXPERIENCE

DEV-OPS-INTERN | NAVRITI TECHNOLOGIES

Sep 2020 - Dec 2020

- Created a Device Monitoring System for Linux and Windows Machine.
- Backend built on Django Web Framework and PostgreSQL
- Admin can monitor and Connect remotely to run commands in system
- Windows Client runs as a Windows Service on .NET console application
- Linux client runs as a Linux system service, built on python.

OIR, NIT, TRICHY | WEB TEAM OF OIR

Sep 2020 - Present

- OIR is Office of International Relations of NIT, TRICHY.
- Responsible for maintaining the OIR's website.
- As part of Web Team, Developing website for OIR.

SYNCHLY | DELTA WINTER OF CODE 20

Dec 2020 - Present | <https://github.com/hariprasanth/synchly>

- Synchly is an open source tool to Automate database backups with customizable recurring schedules..
- Added PostgreSQL Database Support.
- Added Redis Database Support.
- Added OpenDrive, DropBox, S3 Cloud Backup Support.

PROJECTS

CONTAINER-MANAGER | DOCKER'S MANAGER

March 2020 | <https://github.com/tanweeralii/Container-Manager>

- A NodeJS Web app to manage Docker's Container.
- Can stop, start, restart containers.
- List Available Images, all containers and running containers present in host's system.
- A web terminal to get access to docker's tty wherein the users can execute shell commands, view outputs.
- Upload files upto 200MB to any docker running container in any location from web app.

DEV-CHATROOM | A WEB APP TO CHAT AND SHARE FILES

Dec 2019 – March 2020 | <https://github.com/tanweeralii/Dev-ChatRoom>

- A basic PHP web-app to chat and share files.
- AWS S3 is used to store files.
- The socket server is hosted on AWS LightSail.
- PostgreSQL is used to store credentials and chats.
- All the user credentials are salted then hashed and text-messages are encrypted.

AWARDS

2018 Qualified for a Standard Laptop in the AIEESE-2018(primary)