# Tanweer Ali

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tanweerali.me

## 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
Big Data Analytics
Data Base Management System
Network Security
Operating System

## 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

**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/hariprasanths/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)