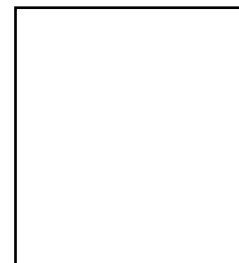# ALLU RAHUL

B.Tech – Metallurgical and Materials Engineering
Gender: Male
Date of Birth: 08/05/2001
E-mail : tp@nitt.edu
Contact : +91-431-2501081

Educational Qualification

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2019-Present	B.Tech- MME	NIT, Trichy	7.85
2018	Class XII	Sri Chaitanya Junior College, Vijayawada	79.2%
2016	Class X	Atkinson High School Vijayawada, CBSE	7.8

Academic Achievements

- Secured 5 Stars in C++ and Problem Solving and got certified in Hackerrank with 860 Hackons in allurahul.
- Secured badges in Sololearn solving the problems
- Secured in excellent **National Maths Olympiad** in School level conducted by Science Olympiad Foundation in 2017.

Internship Experience

- **Winter In-Plant Training at BHEL Vishakhapatnam Andhra Pradesh:**   *Jan 2021 - Feb 2021*
  Underwent Industrial Training under Quality Assurance Department at Vizag BHEL in Visakhapatnam. The training involved visiting various quality testing labs, NDT for different products manufactured in the factory and also visiting various processing sites like Blast Furnace hot metals etc.

- **Web Development Internship at Skynox :**   April 2021 – June2021
  Skynox is a company which makes websites and apps for the clients and they have highly talented developers who delivers excellence. Works include designing developing websites using Html, CSS, Bootstrap for the frontend and Backend. Which is an online teaching platform .I have done the e commerce website for it.

  .

Other Projects

- **Chat-App**
  This is designed for reliable messaging in a secure environment.It is developed using php, sql, html, css, js as of now it is a webpage application.I am still working on it so as to develop it as an app.

- **Wiki**
  This webpage is designed so as to accquire our information directly through wikipedia.

- **Power Generating Sidewalk:**   Mar 2020
  Our Project aimed at producing efficient electricity using the energy generated by footsteps. The Ultimate idea is to convert footstep energy to electrical energy using Piezo-electric materials.We planned developing a smart system that can produce over 2kW of electricity and have a lifespan of approx. 5 years.

Technical Skills and Certifications

- Programming Languages   : C, C++, Python
- Web Development   : HTML, CSS, Javascript,, SQL
- Other Software   : Microsoft Word, PowerPoint, Excel, Visual Studio
- Certifications   : HTML, CSS, WEB, PYTHON, SQL, PROBLEM, JAVA
  (Hackerrank, Sololearn)

Positions of Responsibility

- **Deputy-Manager at Organizing Committee of Pragyan.**   Oct 2021-Present
  (International technical fest, NITT) Worked with a team of 80 people and successfully organized the technical fest containing 12+ workshops, pro-shows, and events attended by 4000+ students from various colleges.
- **Co-Head of Workshops team of , Mettle'22.**   June 2021-June2022
  Work will include converting companies to deliver workshops for our technical fest, Mettle'22
- **Ex-com team for Mettle'21**   June2020-June2021
  Worked as a executive committee member for Mettle'21. I Co-ordinated all the teams and their function and also made sure that the symposium goes smoothly
- **Coordinator of Freudian Paradox.**   Oct 2020-Present
  Working as member of Organising Committee of Freudian Paradox 20

Extracurricular Activities

Social Activities:

- A cadet in NCC (National Cadet Corps) of NIT Trichy and in school. As a part of NCC, participated in conducted awareness programmes. And visited the Child Trust to contributed.

Sport Activities:

- A cadet in NCC (National Cadet Corps) of NIT Trichy and in school. As a part of NCC, participated in conducted awareness programmes. And visited the Child Trust to contributed.
- Ex. Flight Cadet at A - flight NCC,The air wing of NIT Trichy under 3TN -AIR SQN(TECH) NCC.
- Participated in Kho-Kho, volleyball, Marthon and Athletics during Sportsfte'19.
- NCC A certificate holder from AP 17 BATTALION.

Cultural Activities:

- Was a part of NITTFEST'20 Metallurgy department dance-group.