

EDUCATION

B.Tech, Mechanical Engineering

National Institute Of Technology Tiruchirappalli

2021 - 2025

CGPA: 8.84/10

Senior Secondary (XII), Science

St. Paul's School, Etah

(CBSE board)

Year of completion: 2021

Percentage: 97.60%

Secondary (X)

St. Paul's School, Etah

(CBSE board)

Year of completion: 2019

Percentage: 98.60%

POSITIONS OF RESPONSIBILITY

Spacecord - A startup idea of my friend. He wanted to create a common platforms for all space enthusiasts where they can learn and explore about space and also share their ideas for others to learn.

Web Ops Team at Office of International Relations. As a part of that team we are supposed to maintain its website.

Synergy Web ops (Synergy is the National level Technical Symposium of the Mechanical Department of National Institute of Technology Tiruchirappalli). As a part of the team we maintain its website.

ESI Team at Pragyan (The international 2 times ISO certified Techno Managerial Fest of NIT-Trichy). As the member of the team we are supposed to contact people from different companies for exhibits and also we organise various hackathons.

IGNITTE (The teaching club of NITT, preparing students for JEE),

As a Physics (online) mentor at Ignitte we prepare worksheet, question papers etc for the government school students who are willing to preparing for the exam but lack the resources

TRAININGS

DSA

National Institute of Technology, Tiruchirappalli, Tiruchirappalli

Jan 2023 - Present

Learning Data Structure and Algorithms in CPP

Machine Learning

National Institute of Technology, Tiruchirapalli, Tiruchipalli

Jan 2023 - Present

Doing the course of Machine Learning with more focus on Supervised Learning.

Web Application Development

udemy, Online

Aug 2022 - Present

The course includes study of HTML, CSS , bootstrap, javascript, jQuery and react for the frontend development. And node.js and express.js using ejs templates for the backend. It also includes the study of SQL (limited description) and mongodb to be used in backend. It teaches authorisation through npm packages like bcrypt and passport. It also includes briefing on git and GitHub.

PROJECTS

Synergy23'Website

Dec 2022 - Feb 2023

<https://github.com/Amisha8899/Synergy-2021-Website>

Synergy is the National level Technical Symposium of Mechanical Department of National Institute of Technology Tiruchirapalli. The website was used for numerous registrations from all over Tamil Nadu for different events that were being conducted.

Spacecord Website

Feb 2023 - Present

<https://github.com/reck-coder123/SpaceCord-frontend>

Working on a website for the start up idea of my friend using MERN stack that includes various features like inscribe, vault, scoop etc. Some UI work has been done as of now, the functionality is in ideation stage.

Machine Learning Project using NLP

Mar 2023 - Present

This project is being done as the part of our CSOE18 course. It's in ideation stage.

MEMS project on Sensors

Mar 2023 - Present

Idea behind going for this project includes providing any help to the people having some kind of hearing disability through sensing what is being said and summarising it to somewhat decrease the communication lag. (Recently started - Ideation Stage).

SKILLS

HTML

Intermediate

CSS

Intermediate

JavaScript
Intermediate

Node.js
Beginner

PHP
Beginner

MongoDB
Intermediate

Python
Intermediate

SQL
Intermediate

Git
Intermediate

ReactJS
Beginner

C++ Programming
Beginner

Bootstrap
Intermediate

jQuery
Intermediate

**English Proficiency
(Spoken)**
Intermediate

Express.js
Intermediate

GitHub
Intermediate

WORK SAMPLES

GitHub profile

<http://github.com/Amisha8899>

Blog link

<https://www.linkedin.com/in/amisha-dixit-13078a251>

Other portfolio link

<https://synergynitt.com>