



# NISITA M

B.Tech – Metallurgical and Materials Engineering

Gender: Female

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## Educational Qualification

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2022-Present	B.Tech- MME	NIT, Trichy	9.3
2022	Class XII	V.S.K.D Matriculation Higher Secondary School, Sivakasi.	94.3%
2020	Class X	V.S.K.D Matriculation Higher Secondary School, Sivakasi.	96.8%

## Academic Achievements

- Stood among the top 3% of students in AEEE 2022.
- Secured **Rank 2** in School level in the **SSLC Examination** conducted by the Government of Tamil Nadu in 2020.
- Received **General Proficiency Award** for outstanding academic performance for seven consecutive years from 2012 to 2019.
- Secured the **Best Student Award** for exceptional academic achievements, leadership and commitment to excellence in 2019.
- Secured **Rank 3** in **International Mathematics Olympiad** in the School level conducted by Science Olympiad Foundation in 2016.

## Projects

- **Snake Game:** May 2023  
In this project, an interactive and responsive Snake Game website is created using HTML, CSS, and JavaScript. Classic gameplay mechanics is implemented with a user-friendly interface, allowing players to control the snake's movement. Incorporated features such as time tracking, game over notifications, and demonstrated proficiency in front-end development to enhance gameplay functionality.
- **Mettle Events Website:** Nov 2023  
In this project, a dynamic and responsive website is developed using HTML and CSS, incorporating interactive features and ensuring optimal user experience. Implemented features such as a dynamic navigation menu to enhance user engagement.
- **Landing Page:** Dec 2023  
In this project, an engaging landing page is developed for a fictional online education platform using HTML and CSS. Incorporated a user-friendly interface with intuitive navigation to effectively showcase the platform's offerings.

## Technical Skills and Certifications

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- Programming Languages : C++, Python
- Other Software : Microsoft Word, PowerPoint, Excel, Visual Studio, Adobe Photoshop, Adobe Premiere Pro
- Certifications : HTML, CSS and Javascript for Web Developers (Johns Hopkins University Online)

## Positions of Responsibility

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- **Coordinator, Organising Committee, Pragyan:** *Sep 2023 - Present*  
Worked as a Coordinator of Organising Committee of Pragyan , an international techno-management festival of NIT-Trichy. The work specifically involved in arrangement of various requirements (tables, chairs etc.) for an event to be conducted.
- Was a part of **Mettle**, the National level technical symposium of department of Metallurgical and Materials Engineering, NIT-Trichy in the following capabilities:
  - **Manager of Webops Team** during Mettle'23- Orchestrated efficient collaboration, resulting in visually compelling websites that enhanced the festival's digital representation.
  - **Manager of Ambience Team** during Mettle'23- Collaborated with team members, ensuring a visually stunning and immersive event atmosphere. Led the design and execution of captivating decor, contributing to the overall success and vibrant ambience of the festival.
- **Coordinator , Ambience Team, Sportsfete:** *Aug 2023 - Present*  
Worked as a coordinator of Ambience Team of **Sportsfete**, the intra-college sports fest of NIT-Trichy. Collaborated with team members to ensure cohesive themes and impactful aesthetics aligned with the fest's vision. Demonstrated creativity and organizational prowess in contributing to the event's success through innovative and visually compelling ambience designs.
- **Coordinator , Design Team, Nittfest:** *Jan 2023 - Nov 2023*  
Worked as a coordinator of Design Team of **Nittfest**, the Inter-Departmental Cultural Festival of NIT-Trichy. Collaborated with team members to streamline design workflows, overseeing the creation of visually compelling videos and posters.
- **Assistant School Pupil Leader:** *June2020- April2021*  
Served as Assistant School Pupil Leader, demonstrating strong organizational and communication skills. Assisted in coordinating school events, fostering a positive and inclusive school culture. Collaborated with fellow leaders to address student concerns and implement initiatives. Contributed to the development of leadership and teamwork within the student body.
- **President of Literary Association:** *2018-2019*  
Spearheaded the Literary Association, overseeing event planning, promoting literary activities, and fostering a vibrant literary community within the school. Initiated and organized events, enhancing participation and literary appreciation.

## Extracurricular Activities

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### Cultural Activities:

- Excelled in quizzes, displaying a strong command of general knowledge and quick analytical thinking.
- Received several awards for outstanding performances in dance and drawing competitions.
- Received accolades for persuasive speeches and essay writings showcasing effective communication skills and commitment to literary excellence.

### Social Activities:

A volunteer under the **NSO**, NIT Trichy chapter, which aims at the promotion and development of Athletics and sports in the nation.