

SASMITA MAHARANA

B.E

Computer Engineering

Thapar Institute of Engineering

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OBJECTIVE: To secure a position where I efficiently contribute my skills to the growth of the organization and build my career.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B. Tech	Thapar Institute of Engineering	7.02	2021- Present
Diploma in CSE	Thapar Polytechnic College	80.32%	2019-2021
Secondary	-	67.33%	2019
Matriculation	-	87.07%	2017

PROJECTS

TIETgram: Social media software for TIET.

This is a social media software for TIET. Implemented by using Flutter & Firebase.

Github: <https://github.com/SasmitaMaharana/VRFlightSimulator/tree/master>

Portfolio

Implemented my Portfolio using Javascript, HTML & CSS.

Github: <https://sasmitamaharana.github.io/test1/Responsive%20Portfolio%20Website/Responsive%20Portfolio%20Website/>

QBOT

A text summarization-based AI chat bot whose sole purpose is to give answers from the summarized text.

Github: <https://github.com/SasmitaMaharana/chatBot/tree/master>

WhatsApp-clone

A WhatsApp Web clone a web service designed to replicate the functionality and user experience of the official WhatsApp Web application. Implemented using React, Node, Express & MongoDB.

Github: <https://github.com/SasmitaMaharana/whatsapp/tree/master>

Hostel management system

Database Management system of Hostel using PL/SQL

Duplicate Image Detection

Duplicate Image Detection from a large dataset using Serial processing & Parallel processing.

Github: <https://github.com/SasmitaMaharana/Paraller-Serial>

Academic Achievements and Awards

- Worked as a **Graphic Design** Intern at **Oawa Investment Education Private Limited**. Collaborated with senior designers to create visually compelling graphics for various digital, E-books and print media. Contributed to the team by providing constructive feedback during design reviews and incorporating feedback from supervisors and clients.
- Facilitated with a **gold medal** for outstanding performance in art competition in class XII.
- Certifications:** **Android App development** by Udemy, **Web development** by Udemy, **Python Programming** by T.I.E.T, **Machine Learning** by T.I.E.T, DBMS by T.I.E.T.

EXTRACURRICULAR ACTIVITIES

- As an artist, I've **contributed to various art clubs and exhibitions**, where I've not only **displayed my creativity** through paintings and digital illustrations but also collaborated with fellow artists to curate visually impactful showcases.
- I've **worked closely with interdisciplinary teams** to create innovative projects that meld creativity and technology seamlessly.
- Team Leader** in many Art competitions in School.
- Selected as the **discipline incharge** to **oversee 500+ student** in the school.

TECHNICAL SKILLS

- Programming languages:** C, C++, Python, Dart, Java, React, Node, JavaScript, ML.
- Web technologies:** HTML, CSS, JavaScript, PHP, Flutter
- Database management:** MySQL, No SQL Databases like Firebase and MongoDB.