

TANISHA DUA

Computer Engineering Undergraduate

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SUMMARY

I am a curious and dedicated Computer Engineering undergraduate at Thapar Institute of Engineering and Technology. I am passionate about problem-solving, AI/ML, and building impactful tech projects. Balancing my academic pursuits with social contributions, I continuously learn from both successes and failures to improve my skills and make a positive impact

EDUCATION

B.E. in Computer Engineering

Thapar Institute of Engineering and Technology

📅 08/2023 - 2027 📍 India

GPA

8.4 / 10

Higher Secondary Education (score: 95%)

Sacred Heart Convent School Ludhiana

📅 04/2021 - 05/2023 📍 Ludhiana, India

Senior Secondary Education (score: 95%)

Delhi Public School Ludhiana

📅 04/2009 - 03/2021 📍 Ludhiana, India

PROJECTS

Text Summarization App

A project focused on summarizing text using advanced AI techniques

- Developed a text summarizer using the Hugging Face dataset and BART model
- Gained hands-on experience in data preprocessing and AI model training
- Understood transformer architectures

Customized Portfolio Website

Creation of a portfolio to present my projects and skills

- Built a personal portfolio using HTML, CSS, and JavaScript
- Learned responsive design and front-end development
- Deployed the website to showcase my work professionally

STRENGTHS



Technical Skills

Strong problem-solving skills with a focus on space and time optimization



Soft Skills

Good communication and teamwork abilities, and a sense of responsibility

KEY ACHIEVEMENTS



Technical Projects

Successfully developed a text summarization application and a professional portfolio website, showcasing my technical capabilities and commitment to impactful technology projects

SKILLS

DSA(in C++)

HTML

CSS

Git

GitHub

Excel

JavaScript

OOPS

Linux

Python

DBMS(mysql)

INTERESTS



Social Contributions

Active core member of GIRLUP TIET, a UNICEF affiliated organization, where I learnt teamwork and leadership skills



Creative Activities

Contributed as a photographer for FAPS TIET society, honing my creative thinking and attention to detail