

Tanishk Sharma

SAPID- 590016061 | Course- B.Tech CSE | Batch- 54

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Education

UPES Dehradun, India	May 2024- August 2025
B.Tech Computer Science	CGPA: 8.42/10.0
12th School- Doon International School Riverside Campus,	
Dehradun, India	2024
CBSE	Percentage: 87/100
10th School- Doon International School Riverside Campus,	
Dehradun, India	2022
CBSE	Percentage: 93.3/100

Projects

- Personal Assistant (integrated chatbot via API, weather, Mail)
- SIH (Development of a Smart Digital Platform to Promote Eco & Cultural Tourism in Jharkhand)
- Safe Drive Tech (advanced vehicle safety solution designed to prevent accidents and enhance driving experience through a suite of integrated intelligent systems)

Internship

Social internship at BUDS (Baal Umang Drishya Sanstha) NGO

Skills

Technical Skills:

- **MS Word, MS Excel**
- **Google sheets, Google forms, Microsoft Forms**
- **Python:** Data pipelines, pandas, NumPy, scikit-learn preprocessing (pandas, NumPy, scikit-learn, matplotlib, seaborn, plotly, SQLAlchemy, PostgreSQL, MySQL, Hugging face transformers)
- **SQL:** Schema design, constraints, query Optimization
- **FastAPI:** External model integration
- **C Programming:** Algorithmic problem solving, system level logic
- **DSA:** Complexity analysis, iterative refinement
- **Machine learning:** supervised learning, unsupervised learning, model evaluation, data preprocessing, pipeline design, NLP.

Soft Skills:

- **Analytical Thinking**
- **Iterative problem solving**
- **Clear Communicator**
- **Flexible thinker**
- **Growth oriented**
- **Proactive Troubleshooter**
- **Resilient mindset**
- **Team collaborator**
- **Critical thinker**
- **Emotionally intelligent**

Position of Responsibility

Group lead, UPES Dehradun

2025

Student Council, DISRC

2022-2024

Core committee SEG Pool

SEG Technical and Documentation	August, 2025-Present
SEG International and CSR	2024-Present
SEG Event Organizing	2024-Present
SEG Creatives	2024-Present

Accomplishments and Recognition

Top 5 Science Engineering Connect	2024
Recognized Academic achiever by USERC, gov of Uttarakhand	2024
Position holder in extracurricular activities (Chess, Football, Debate)	2018-2024
Attended conference on “Strategic imputation of Groundwater data using ML insights from Diverse Aquifers in the Chao Phraya River Basin”	20th February 2025
Organized Street Guesser (SEG Event)	January 2025