

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