

Shubham Tiwari

Curriculum Vitae

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<https://github.com/Shubham18024>



" Dream, dream, dream. Dreams transform into thoughts and thoughts result in action."

Personal Details

Birth 2004/14/05
Family Status Unmarried
Nationality Indian

Education

2022–Present **Undergraduate**, University of Delhi, Delhi, Expected Graduation: 2026
B.Sc (Hons) Mathematics
2021–2022 **Higher Secondary**, Rajkiya Pratibha Vikas Vidyalaya, Hari Nagar, Delhi,
93.8%
2019–2020 **Secondary**, Government Boys Senior Secondary School, Naraina Village,
Delhi, 92.7%

Work Experience

2022–2023 **Volunteer**, SFI Delhi, (Comp. sci. Teacher)
2023–Present **Project: Benford Law Video Analysis**, https://github.com/Shubham18024/Benfords-Law_VideoAnalysis
○ Developed a project focusing on the analysis of videos and images using Benford's Law to differentiate between AI-generated and real content. I created a python code for that, that takes input a video or image, split it frame by frame, applying benford's law individually on all of the frames, and after that getting an average result from all frames.

Language Skills

❤️🔼Hindi Native Language
🌊 English Fluently
🌊 Punjabi Elementary proficiency

Special Skills

Programming ❤️🔼Python, 🌊 Bash, 🌊 HTML and 🌊 javascript
Software **LaTeX**, IBM SPSS

Other **Vedic mathematics,Leadership**

Achievements and Interest



Won Third Prize in District-level Science Project Exhibition

- The project aimed to convert Delhi's garbage into energy within a day. The idea focused on setting up proper execution to make Delhi clean and green



Won First Prize in All Over India Sanskrit Quiz Competition



Interest in Machine Learning and Artificial Intelligence