

Utkarsh Gupta

Second Year Undergraduate | Department of Civil Engineering

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Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2020-Present	B.Tech in Civil Engineering	Indian Institute of Technology Kanpur	7.81
2019	Class XII (ISC)	Sheiling House School, Kanpur	95%
2017	Class X (ICSE)	Sheiling House School, Kanpur	97%

Scholastic Achievements

- Secured an All India Rank of 6490 in **JEE (Advanced-2020)** examination among 250k candidates
- Ranked among the top 2% of 1.2 million candidates in **JEE (Main-2020)** examination.
- Sheiling House School - Science Topper in ICSE 2017 Board Examinations

Projects

Co-BOT - A COVID awareness chatbot 📄

January'21

Self Project | **Python, AIML, Flask, Bootstrap, Heroku**

GitHub Repository

- Developed a **Python AIML** chat-bot which gave facts, statistics and answered other queries related to COVID-19. This project was done as a part of Techweek conducted by the Science and Technology Council IIT Kanpur.
- The Web-app is developed using **Flask, Bootstrap** and some **HTML-CSS**. It is deployed at **Heroku**.

Full Stack Web Development

April'21 - June'21

Association for Computing Activities (ACA) IIT Kanpur | **HTML, CSS, Javascript**

- Learned about VCS, Github, markdown files and developed a **personal website** using HTML and CSS. Website
- Developed a JavaScript application, that listens to a flask backend. Made use of **fetch() API and async await** to make HTTP requests to the different endpoints of the server and display the returned data on the HTML page. GitHub

JukeBox in Java

February'22

Self Project | **Java, OOPs**

GitHub Repository

- Developed a JukeBox application in Java which utilizes the concepts of **Object Oriented Programming**
- Implemented functions like Play Next Song, Previous Song, Add Song, Remove Song and Randomize Queue.

My **Graphic Design Portfolio** can be found here 📄

Technical Skills

Programming: C, C++, Java, Python, Javascript
Development: Flask, HTML5, CSS

Utilities: Git/Github, Visual Studio Code, Markdown, \LaTeX
Others: Photoshop, Illustrator, Figma, Premiere Pro, Spark AR

Relevant Coursework

Fundamentals of Computing
Introduction to Electronics*

Applied Probability and Statistics*
Multivariate Calculus

Introduction to Economics
Linear Algebra and ODE

* - Ongoing Courses

Positions of Responsibility

Secretary (Creative Wing), Outreach Cell IIT Kanpur

April'21 - Present

- Working on content creation and organizing events to strengthen Student-Alumni relations
- Designed the magazine covers for the two issues of '**The Spark**' magazine published by IIT Kanpur Alumni.
- Edited and designed posters and certificates for the various events conducted by Outreach Cell IIT Kanpur
- Designed the **T-shirts** given to the **graduating students** of the Y17 batch

Senior Executive, Design, Techkriti '22 IIT Kanpur

August'21 - Present

- Working on content creation and design for Techkriti - Asia's largest Technical and Entrepreneurial Fest
- Designed and developed an **Instagram Filter** for Techkriti '22 using Spark AR.

President, Sheiling House Computer Club

April'18 - March'19

- Lead a team of 15 students in organizing **Teknovation**, an Inter House Technological Event of Sheiling House School
- Designed posters, certificates and brochures for the various events of Teknovation

Extra Curricular

- Secured the **2nd position** at **National Level in Earthquake Quiz** (2016) conducted by National Information Centre of Earthquake Engineering (**NICEE**) **IIT Kanpur** among 70+ school teams from all over the country.
- Secured **5th** rank among 123 teams in **Techweek**, a week long event comprising competitions of various Technological domains, conducted by **Science and Technology Council IIT Kanpur**
- Placed among the **Top 20** Finalist teams in **Ideathon**, a competitive event conducted by Startup Masterclass, an initiative of **Alumni Association, IIT Kanpur**
- Won a poster making competition - "Random Chunaav 2021" conducted by **Humour House IIT Kanpur**
- Performed in the Freshers Dance Video under **Dance Club IIT Kanpur**