1/10/22, 3:27 PM My Resume

Ayush Agrawal

Sophomore Department of Civil Engineering

IIT Kanpur

ayush.040602@gmail.com +91-6303171414 linkedin.com/in/ayush-agrawal-6b6b51206 {Linkedin ID} github.com/ayush4602 {Github}

Year	Degree	Institution (Board)	CGPA/%
2024*	B.Tech, CE	Indian Institute of Technology, Kanpur	8/10
2020	CBSE XII	Narayana E-Techno School, Hyderabad	94%
2018	SSC X	Little Flower High School, Hyderabad	10/10

Work Experience

Member of GI Project

Organized by Society of Civil Engineering

India Winter 2021

- I learnt HTML and CSS.
- Made my resume using HTML and CSS.

Team AUV

SNT Team, IITK

India April 2021 - Present

· Learned various softwares usage such as MATLAB-SIMULINK.

- Got an idea of functioning of basic circuits through various assignments given by the leaders.
- · Learnt the usage of GIT and GITHUB to collaboratively work on assignments.

RustDuino Project

Organized by Electronics Club, IITK

May 2021 - July 2021

• Worked on creating libraries for atmega328p (Arduino UNO) chip.

- · Learned Rust language and arduino programming.
- Worked with Arduino Boards and other sensors such as aht10 sensor, display sensor.

Intro to GameDev

Organized by GameDev Society, IITK

India May 2021 - July 2021

- Developed a basic game using Unity and Blender from scratch as a team.
- · Made the environment setup for the game.
- Created custom animations and added them to the character.

Technical Skills

Programming: C/C++ | MATLAB | Rust | HTML | CSS Tools: Git | Microsoft Office | Simulink

Positions of Responsibility

E-Sports Society, IIT Kanpur

-Secretary

India

June 2020 - Present

Appointed by the leaders to aid them in the conduction of various e-sports tournament.

Antaragni, IIT Kanpur

-Secretary

India

Appointed by the organizers to aid them in the smooth conduction of the event.

<u>Udghosh, IIT Kanpur</u>

-Secretary

India

Appointed by the organizers to aid them in the smooth conduction of the event.

Scholastic Achievements

- Secured an AIR 6819 in JEE Mains 2020 (Paper-1).
- Secured an AIR 172 in JEE Mains 2020 (Paper-2).
- Secured an AIR 4530 in IIT-JEE Advanced 2020.
- Secured High Distinction in ANCQ-2017 and Distinction in ANCQ-2015.
- Secured Silver medal in Critical Thinking and Creative skills competition conducted by Eduranet (2016-2017).
- Secured Distinction in assessments conducted by UNSW Global in Mathematics, and

Science during the years 2015 and 2017.

Relevant Courses

Introduction to programmingEngineering GraphicsManufacturing ProcessesIntroduction to ElectronicsCivil Engineering MaterialsStructural AnalysisEngineering HydraulicsSustainable Built Environment

file:///D:/GI project/index.html