

GARVIT KANSAL

<https://helewrer3.github.io>

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codeforces – <https://codeforces.com/profile/helewrer3>linkedin – <https://www.linkedin.com/in/helewrer3>github – <https://github.com/helewrer3>codechef – <https://www.codechef.com/users/helewrer3>

EDUCATION

Name of course	Year	Name of institute	Percentage
B.Tech (Computer Engineering)	2019 - present	Delhi Technological University, Delhi	9.3 cgpa
CBSE (XII)	2019	Amity International School, Mayur Vihar	93.6 %
CBSE (X)	2017	Amity International School, Mayur Vihar	10 cgpa

ACADEMIC PROJECTS

Cri De Eco

- Developed a **2D top-down shooter** using **Gamemaker Studio** and **Photoshop**. You are put in a series of levels with increasing difficulty and new enemies with a boss at end whom you have to defeat to finish the ongoing narrative of the game. Has garnered **over 2000 downloads**.
- <https://gamejolt.com/games/crideeco/337996>

Psych • Ape

- A **2D top-down adventure** game developed using **Gamemaker Studio** and **Photoshop**. You play as a detective that can read minds. Dash headfirst into a tale of darkness, misery and deceptive facts that will fantasticate you. Has **won multiple awards** and garnered **critical acclaim**.
- <https://helewrer3.itch.io/psych>

Compiler Error

- Coding competition** held under The Glitch '20, an **annual fest** of IEEE DTU organized by the 1st years, played the role as the **organizer** and **problem setter** for the event.
- https://github.com/helewrer3/Compiler-Error_The-Glitch-20

WORK EXPERIENCE

Elixir Systems / NCERT (Dec 2019 – Jan 2020)

- Developed variegated **interactive AR simulations** for **NCERT** using **Unity**, **Vuforia** and **Blender** for science textbooks and devised launch of the **NCERT ePathshala AR app** on google playstore under **Digital India** initiative.
- Epatshala app - <https://play.google.com/store/apps/details?id=nic.ncert.ciet.epathshalaar>
- Projects/Simulations Showcase - <https://helewrer3.github.io/portfolio-details.html>
- Internship Letter - <https://helewrer3.github.io/Docs/Garvit%20Kansal.pdf>

POSITION OF RESPONSIBILITY

Student Mentor @ IEEE-DTU

- Taught** a class of **over 100 students** various **DSA related topics** like number theory, bitmasking etc. and organized various **codeforces mashups** for their revision.
- Played an **active role** in various **workshops**, **events** and **conferences** as a part of the **core team**.

SKILLS AND INTERESTS

- Competitive Programming**
 - codeforces – 1697 rating (Expert)
 - codechef – 1864 rating (4 star)
- Graphic Designing**
 - Echo, IEEE Editorial – <https://tinyurl.com/echoieee>
- Game Development**
 - gamejolt – 2100+ total game downloads
 - <https://helewrer3.indie.af/>
 - itchio – 1600+ total game views
 - <https://helewrer3.itch.io/>
- Problem Setting**
 - Compiler Error – *link given before*
 - Mashups – some of them given below
 - <https://tinyurl.com/graphmashup>
 - <https://bit.ly/34oRHGq>