

site - <https://helewrer3.github.io>codeforces - <https://tinyurl.com/helewrer3cf>github - <https://tinyurl.com/helewrer3gt>email - [helewrer3@gmail.com](mailto:helewrer3@gmail.com)linkedin - <https://tinyurl.com/helewrer3ln>codechef - <https://tinyurl.com/helewrer3cc>**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

**PROJECTS****Cri De Eco - 2D top-down shooter for Windows**

- Published a **PC Game** utilizing **GameMaker Studio**, **Photoshop**, **Bfxr** featuring 8 levels with character upgradation, action-packed story, original soundtrack and a points-based highscore system. Has been **downloaded over 2000 times** since release.
- Game: <https://gamejolt.com/games/crideeco/337996>
- Github: <https://github.com/helewrer3/CriDeEco>

**Helewcial - Anonymity focused social media webapp**

- Deployed a **webapp** with **multi-user backend support** incorporating **relational database model** utilizing **NodeJS**, **Express**, **Bootstrap**, **PostgreSQL**, **SQLite**, allowing users to **read-write posts and comments** made by themselves and other users in an anonymous environment.
- Webapp: <https://helewcial.herokuapp.com/>
- Github: <https://github.com/helewrer3/Social-Media-App>

**Psych • Ape - 2D top-down adventure mystery for Windows**

- Published a **PC Game** utilizing **GameMaker Studio**, **Photoshop**, **Bfxr** featuring 5 puzzling levels with character-driven story, multiple endings and original soundtrack. Reciever of **multiple awards** and **critical acclaim** upon release.
- Game: <https://helewrer3.itch.io/psych>
- Github: <https://github.com/helewrer3/Psych-Ape>

**Sketchewrer3 - Collaborative browser-based drawing app**

- Deployed a **webapp** incorporating a **multi-user backend support** utilizing **NodeJS**, **Express**, **Socket.io** allowing users to share their ideas with their teammates sharing the same canvas in **real-time** to promote a seamless workflow.
- Webapp: <https://sketchewrer3.herokuapp.com>
- Github: [https://github.com/helewrer3/collab\\_drawing](https://github.com/helewrer3/collab_drawing)

**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 the launch of the **NCERT ePathshala AR app** on google playstore under **Digital India** initiative.
- NCERT Epatshala app: <https://play.google.com/store/apps/details?id=nice.ncert.ciet.epathshalaar>
- Projects/Simulations Showcase: <https://tinyurl.com/helewrer3ep>
- Internship Letter: <https://tinyurl.com/helewrer3el>

**POSITION OF RESPONSIBILITY****Student Mentor @ IEEE-DTU**

- Taught **several classes** consisting of **over 150 students** about various **DSA related topics** like number theory, bitmasking etc. and organized various **codeforces mashups** for their revision.
- Taught a **class** of over **250 students** about getting started in **Game Development using Unity**.
- Played an **active role** in various **workshops**, **events** and **conferences** as a part of the **core team**.

**SKILLS AND INTERESTS****Full Stack Developer**

- HTML, CSS, JS, Bootstrap, NodeJS, Express, SQL, MySQL, SQLite, PostgreSQL, MongoDB, Flutter Web

**Competitive Programming**

- Codeforces rating: 1697 (expert, <https://tinyurl.com/helewrer3cf>), 1649 (expert, <https://tinyurl.com/garvitcf>)
- Codechef rating: 1894 (4 star, <https://tinyurl.com/helewrer3cc>)

**Game Development**

- Gamejolt (2100+ total game downloads): <https://helewrer3.indie.af/>
- Itchio (1600+ total game views): <https://helewrer3.itch.io/>

**Problem Setting**

- Compiler Error: <https://tinyurl.com/helewrer3ce>
- Codeforces Mashups: <https://tinyurl.com/helewrer3m1>, <https://tinyurl.com/helewrer3m2>

**Graphic Designing**

- Echo, IEEE Editorial: <https://tinyurl.com/echoieee>