Garvit Kansal

Flutter Developer || FullStack Developer || Game Developer

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Portfolio Site
Linkedin || Github

EXPERIENCE

Elixar Systems, NCERT campus — *Unity AR Developer*

DEC 2019 - JAN 2020

Developed variegated interactive **AR simulations** for **NCERT** using **Unity, Vuforia and Blender** for science textbooks.
Devised the launch of the **NCERT ePathshala AR app** on google playstore under **Digital India initiative**.
[Internship Letter || Simulations Showcase || NCERT ePathShala AR app]

PROJECTS

Cri De Eco — *2D top-down shooter for windows*

Published a PC Game utilizing **GameMaker Studio**, **Photoshop**, **Bfxr**.
Features **eight levels with character upgradation**, **action-packed story**, **original soundtrack** and a **points-based highscore** system.
Has been **downloaded over 2000 times** since release.
[Game || Github]

Helewcial — *Social media website*

Deployed a website with **multi-user backend support, user authorization and authentication** based on a **NoSQL database**.
Utilizes **NodeJS**, **Express**, **Mongoose**, **Passport, Google Oauth2.0** and **Materialize css** to allow users to **read, write, edit and delete posts** made by them and to view and **write comments** on others.
[Heroku Deployment || Github]

Vihaan — *Website for Vihaan, an IEEE DTU hackathon*

Published a website using **Flutter web** and **Firebase** for Vihaan, the largest hackathon conducted by IEEE DTU, along with a **team of 6 contributors.**
Played a vital role as an **organizer** in **managing**, **debugging**, **testing** and **developing** the website to be used by **500+ participants**.
[Site Deployment || Github]

Gitstalkewrer3 — *Webapp to search up on github users*

Deployed a webapp incorporating **user authentication and authorization** and **github API**. Utilizes **ReactJS, NodeJS, Fusion Charts, Auth0, Styled Components** and **React Router DOM** allowing clients to find information about their chosen github user in the form of beautiful charts.
[Netlify Deployment || Github]

SKILLS

Graphic Designing
Echo, IEEE Editorial

Competitive Programming
Codechef rating [4 Star]
Codeforces rating [Expert]
- Main Account
- Alternate Account

Problem Setting
Compiler Error
Codeforces mashups
- Example 1
- Example 2

Game Development
Gamejolt
- 2100+ total game downloads
Itchio
- 1600+ total game views

FullStack Development

Flutter Development

EDUCATION

Delhi Technological University
2023
Computer Engineering
9.3 cgpa

Amity International School
2019
12th: 93.6 %
10th: 10 cgpa

ROLE OF RESPONSIBILITY

SIG/Student Mentor
IEEE DTU
Taught several classes consisting of over 150 students about various DSA and Game Development related topics.