Ritik Bansal

CGPA- 9.95

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EDUCATION

BTech CSE CHITKARA UNIVERSITY

06/2019 - Present

C,C++,C#,Python

among languages

9.79 SGPA 9.95CGPA

PROJECTS SO MADE FAR

in full stack

Projects

- FOOD ORDER WEBSITE USING JAVASCRIPT
- FOOD ORDER WEBSITE USING JAVASCRIPT https://www.ritik.gq

Common Links some of my works

Links

- Github https://github.com/Ritikba nsal
- CodeChefwww.codechef.com/users/ ritikb13

AR/VR PROJECTS made with unity

AR

- A SPACE SHIP AR GAME
- A AUTOMATED ROBOT FIGHT USING AR
- PORTFOLIO USING AR

UNITY PROJECTS made with unity 3D

3D

- 3D BALL GAME with 4 Levels consisting ramps, speed boosters, turrets, high speed jumping etc
- 2D SPRITE GAME doge big balls, jump over acid, doge lightning,snakes, make your way between robots,shoot fireballs etc.
- MULTIPLAYER FPS GAME

 using PHOTON having
 PARY SYSTEM(self made), with kills, death
 count, team selection, kill feed etc.
- STORY BASED
 ADVENTURE IN UNITY using FSM, MACHINE LEARNING, BEHAVIOUR TREE

COURSE WORK

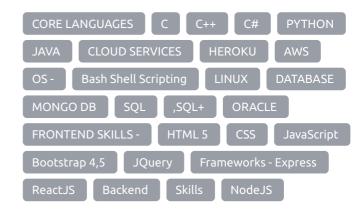
so far

Courses

- OOPS USING C++,JAVA
- DBMS

- OPERATING SYSTEMS
- DATA STRUCTURE AND ALGORITHMS

SKILLS



PERSONAL PROJECTS

CONTRIBUTED GREATLY IN ZECOO ENGINE (A OPENGL PROJECT)

- 1. A 3D MATHEMATIC EQUATION /3D DATA VISUALIZER JUST GIVE THE EQUATION MESH IS CONSTRUCTED AUTOMATICALLY USING BINARY TREE.
- 2. A MOLECULAR LATTICE USING ICOSPHERE
- 3. A ENDLESS BALL GAME USING BULLET PHYSICS ENGINE.
- 4. ADDED CONVEX HULL FEATURE
- 5. ADDED MODEL LOADING WITH UVS, NORMALS WITH AND WITHOUT INDICES.
- 6. A ROBOT THAT PICKS UP A CUBE AND DROPS AFTER IT COMPLETES A LAP. (INFINITE)
- GITHUB(ZECOO ENGINE)https://github.com/NarinderBrar/zecooEngine

EXPERIENCE SO FAR

NONE

EDUCATION

- 10 th board CBSE 9.8 cgpa
- 12 th board CBSE 85.4%

INTERESTS

- VEDIO GAMES
- TRYING NEW TECHNOLOGY
- PLAYING BADMINTON

LANGUAGES

- ENGLISH
- HINDI
- PUNJABI