

Ritik Bansal

CGPA- 9.95

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📄 ritikresume.in/

🐙 github.com/Ritikbansal

EDUCATION

BTech CSE CHITKARA UNIVERSITY

06/2019 - Present

9.79 SGPA 9.95 CGPA

C, C++, C#, Python

- among languages

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/Ritikbansal>
- CodeChef- www.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

CORE LANGUAGES

C

C++

C#

PYTHON

JAVA

CLOUD SERVICES

HEROKU

AWS

OS -

Bash Shell Scripting

LINUX

DATABASE

MONGO DB

SQL

,SQL+

ORACLE

FRONTEND SKILLS -

HTML 5

CSS

JavaScript

Bootstrap 4,5

JQuery

Frameworks - Express

ReactJS

Backend

Skills

NodeJS

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

My Music Website

- www.ritik.gq