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## PROFILE SUMMARY

Versatile junior developer with a strong foundation in C++, C#, and experience in Unity and Unreal Engine. Currently focused on building environments, mastering engine workflows, and expanding my creative pipeline through supporting tools like Blender and cinematic editing.

## PROJECTS

### Collection of Playable Unity Prototypes:

- A structured collection of Unity gameplay prototypes built while mastering core development systems. Covers player mechanics, object spawning, endless runner gameplay flow, wave-based systems, powerups, and full UI implementation. Each prototype demonstrates hands-on problem solving and iterative gameplay design.
- **Tech Stack:** C#, Unity3D.
- **GitHub Repo Link:** [Prototype\\_Collection](#)

### Isometric Tactics Prototype – Grid, Pathfinding & AI:

- A Unity-built prototype featuring grid-based movement, custom editor tools for obstacle placement, BFS pathfinding, and responsive enemy AI. Developed from scratch to simulate turn-based tactical gameplay. Used Unity 2022.03.20f as it was the LTS version.
- **Tech Stack:** C#, Unity3D, 3D.
- **GitHub Repo Link:** [Isometric Tactics Prototype – Grid, Pathfinding & AI.](#)

### Chaos Drop:

- A fully playable 2D arcade game focused on fast-paced reflex mechanics and difficulty scaling. Designed and developed from scratch to practice gameplay loops, state management, and UI systems.
- **Tech Stack:** C#, Unity2D.
- **GitHub Repo Link:** [Chaos Drop.](#)
- **Unity Play Link:** [Chaos Drop.](#)

## SKILLS

- **Programming Languages:** C#, C++, C
- **Game Development and 3D Tools(Learning):** Unity, Blender
- **Creative & Editing Tools:** DaVinci Resolve, OBS Studio
- **Additional Tools:** Git/GitHub, Linux
- **Soft Skills:** Teamwork, Leadership, Communication, Time-Management

## EDUCATION

### Bachelors of Computer Applications

#### KLS Gogte College of Commerce, Belgaum | 2022-2025

- **CGPA:** 7.01
- **Certifications:** [Python Essentials 1 by Cisco](#), [Hardware Basics by Cisco](#).
- **Achievements:**
  - **Winner:** 2x Inter-college technical events.
  - **Runner-up:** 3x Tech-Competitions (in-house and external).

### Pre - University

#### Rani Parvati Devi College, Belgaum | 2020-2022

- **Percentage:** 85%
- **Achievements:** 3<sup>rd</sup> Best Article Award, 8<sup>th</sup> Rank in Commerce Major.

### Secondary School Certificate - Percentage: 67%

#### St. Mary's High School, Belgaum | 2007 - 2020

## LANGUAGES

English (Fluent), Hindi (Native), Kannada & Marathi (Conversational), German & Finnish (Elementary)