NAUSHIKHA
JAYAWICKRAMA

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A GAME CHANGER.

PROFILE

Hardworking, self-motivated ambitious programmer with a keen eye for detail. Excellent track record of performance in all tasks undertaken with exceeding 4 years of cumulative industrial experience in fields such as game development and testing. Aiming to work in a challenging but friendly environment with a goal to become a part of a team. Primary interest is in computer graphics.

EXPERIENCE

SOFTWARE ENGINEER INTERN

SimCentric Technologies (Oct 2021 - May 2022)
- Working on SAF-TAC: a virtual reality based tactical military simulator.

PLAYTESTER

Arimac (Jan 2021 - May 2021)
- Testing and evaluating Android mobile games.

SYSTEM ENGINEER

Telasis Solutions (2017 - 2019)
- System and network installation and administration.
- Server and desktop hardware configuration.

PROJECTS

WHEN ONCE THE SKYWAS BLUE

Immersive 360° Web Experience - 2021
- Designed using Three.js, pure HTML, CSS and JS.
- Built to showcase at the Women's Theatre Festival '21- "WTFRINGE21".
- Completed entire experience within a short span of 2 weeks.
- Won the award for "Outstanding Visual Design".
  Trailer Link | Award Link | Review Link | Request for Demo

TEST ARENA

3D First Person Shooter - 2017
- Designed using Visual Basic 6.0, DirectX 8 and TrueVision3D.
- Personal project to explore boundaries of VB6 + TV3D.
  Write-up Link | Demo Video | Unity Remake (2021)

COMMAND ATTACK 3

3D First Person Shooter - 2012
- Designed using Visual Basic 6.0, DirectX 8 and TrueVision3D.
- Built to showcase at the "Anada Abhiman" exhibition of Ananda College.
- Completed 2 levels for the game in 2 weeks, including story, cutscenes and gameplay mechanics.
  Write-up Link

SKILLSET

Game Development
- Unreal Engine with C++.
- Unity with C#.

3D Web Experience Design
- Using Three.js and pure HTML, CSS and JS.

EDUCATION

BSC (HONS) COMPUTER SCIENCE

University of Colombo School of Computing (2019 >>)
- Current GPA: **3.8** (out of 4.0)