AKSHOBHYA SHUKLA

✉ E-Mail in Linkedin Github Portfolio

About

I am an undergrad, eager to hone my skills and build upon myself by inculcating knowledge from industry experts and professionals which would be fruitful for my professional journey up ahead. I am a fast learner and do not shy away from initiatives and commitments.

Education

Pandit Deendayal Energy University   **2021 − 2025**
Bachelor of Engineering in Information And Communication Technology   *9.74 CGPA*

Bright Day School   **2006 − 2020**
High School Diploma   *94.20%*

Experience

Divyaroshni Foundation   **June 2022**
Intern   *Vadodara,Gujarat*
- Helped in daily routine processes of the foundation,taught underprivileged children,provided them meals,participated in donations,etc. throughout the course of internship.

Projects

Ramp Mayhem | 🎮 *Play Store Link*
- Developed Ramp Mayhem, a 3-D unity based android game.
- Published under my studio, Gatsby Game Studios.
- Built using Unity 3D and C# over a span of 1.5 - 2 months.

Tic Tac Toe | Github | 🌐 *Link*
- Used HTML, CSS and JS to realize.
- Developed logic for v/s Computer (AI opponent).

Durdle - A Wordle clone | Github | 🌐 *Link*
- Emulated Wordle-NY Times' popular word game, using HTML, CSS and JS.

Python Paper Scissor | Github
- Created a Rock, Paper, Pencil, Scissor game with the twist that your opponent is AI.
- Used Tensorflow Image detection library for image recognition.
- Used custom-tkinter for UI designing in Python.

Red Chase
- Red Chase is a practice game project of mine, a 2-D unity platformer.

Save Ducky
- Save Ducky, my first unity game project , inspired by a classic game called flappy bird.

Aryabhata Microprocessor
- Aryabhata is a 16-bit microprocessor designed to perform basic micro-operations and tasks.
- Developed using Logisim Evolution software.

Technical Skills

Programming Languages: C++, Java, Python, C, C#, HTML/CSS, JavaScript, SQL, MATLAB, Verilog-HDL
Developer Tools: VS Code, Eclipse, Unity, MATLAB-Simulink,GitHub,Jupyter, VS C++, Wireshark, Proteus, Ansys, Arduino, Docker
Platforms/Technologies: AWS, Google Colab, MongoDB, MySQL, Tensorflow, scikit-learn

Leadership / Extracurricular

Video-Graphics Association(VGA)   **PDEU**
Creative Head   *2023-2024*
- Handled and envisaged events of the club, including short-films, etc.
- Directed three shorts-films on varied topics, and falling in different genre.