

# AKSHOBHYA SHUKLA

✉ [E-Mail](#)   [in](#) [Linkedin](#)   [G](#) [Github](#)   [P](#) [Portfolio](#)

## About

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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

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### Pandit Deendayal Energy University

*Bachelor of Engineering in Information And Communication Technology*

**2021 – 2025**

*Gandhinagar, Gujarat*

### Bright Day School

*High School Diploma*

**2006 – 2020**

*Vadodara, Gujarat*

## Experience

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### Divyaroshni Foundation

*Intern*

**June 2022**

*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

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### 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

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**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

**Platforms:** AWS, Google Colab, etc.

## Leadership / Extracurricular

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### Video-Graphics Association(VGA)

*Creative Head*

**PDEU**

*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.