

# Shruti Lavkesh Rathi

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Sangrampur, Maharashtra

## EDUCATION

### VIT Bhopal University

B. Tech in Computer Science (Specialization in Gaming Technology)

Aug 2023 – Present

GPA: 8.76/10

### Bapumiya Sirajoddin Patel Arts, Commerce and Science College

Class XII (HSC Board)

May 2023

Percentage: 72.17%

### Swami Vivekanand Rashtriya Dnyapeeth, Jalgaon

Class X (CBSE Board)

Aug 2021

Percentage: 91.60%

## TECHNICAL SKILLS

**Languages:** Java, Python, C++, C#, HTML

**Libraries/Frameworks:** Numpy, Pandas, Github

**Game Engines:** Unity Engine

**Certifications:** Python Training (Internshala), NPTEL, Coursera

## EXPERIENCE

### Red Users

Feb 2024 – Mar 2024

Remote/On-site

Completed a one-month internship focused on cybersecurity fundamentals and secure web development.

Gained practical exposure to identifying web vulnerabilities and applying secure coding techniques.

## ACADEMIC PROJECTS

### Galicia ARVR Game | Unity, C#

Jan 2025 – June 2025

Developing an immersive game utilizing a physics-based interaction system with climbing and cutting mechanics.

### Traffic Rules VR | Unity, VR

July 2025 – Ongoing

Creating an educational VR simulation for learning traffic rules and handling daily road scenarios.

### Shooting Game | Unity, 3rd Person Controller

Sep 2024 – Dec 2024

Implemented a 3rd-person shooter using Unity engine featuring various weapons (guns, rifles).

### Fighting Game | Unity Engine

Sep 2024 – Jan 2025

Developed a combat-focused fighting game using Unity.

### Suika Game (Ball Fusion) | Unity Engine

Sep 2024 – Jan 2025

Created a physics-based puzzle game inspired by the Suika mechanic.

### Rainfall Level Detection | AI/ML

Sep 2023 – Dec 2023

Analyzed rainfall levels across various regions of India using data analysis techniques.

## LEADERSHIP & EXTRACURRICULARS

**Core Member:** NSS Unit VIT Bhopal.

**Lead:** PR and Outreach Team, Linpack Club VIT Bhopal.

**Sports:** AdVITYa 2025 Kabaddi Winners; AdVITYa 2024 Kabaddi Runner Up.

**Volunteering:** Lead at Mega Tree Plantation Drive (2025); Convocation Volunteer (2024).

**School Leadership:** Head of Sports Community (2017-2021); Head of Discipline Community (2019-2020).

**Organizing:** State level Petanque Competition organizing team member (2018).

## ACHIEVEMENTS

Selected for National level Petanque sports; State level player in Sepak-takraw, Shotput, and Kabaddi.

Maharashtra State Certificate in Information Technology (MS-CIT) Batch Topper (98%).

Qualified NDA written exam (May 2023).

Secured 'A' grade in Intermediate Drawing Grade Examination (Maharashtra, 2019).

## ADDITIONAL INFORMATION

**Languages:** English, Hindi, Marwari, Marathi, German (Learning) | **Hobbies:** Gaming, Poetry, Drawing