

Shruti Lavkesh Rathi

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Sangrampur, Maharashtra

EDUCATION

VIT Bhopal University <i>B. Tech in Computer Science (Specialization in Gaming Technology)</i>	Aug 2023 – Present GPA: 8.76/10
Bapumiya Sirajoddin Patel Arts, Commerce and Science College <i>Class XII (HSC Board)</i>	May 2023 Percentage: 72.17%
Swami Vivekanand Rashtriya Dnyapeeth, Jalgaon <i>Class X (CBSE Board)</i>	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 <i>Cybersecurity Intern</i>	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 <i>Unity, C#</i>	Jan 2025 – June 2025
Developing an immersive game utilizing a physics-based interaction system with climbing and cutting mechanics.	
Traffic Rules VR <i>Unity, VR</i>	July 2025 – Ongoing
Creating an educational VR simulation for learning traffic rules and handling daily road scenarios.	
Shooting Game <i>Unity, 3rd Person Controller</i>	Sep 2024 – Dec 2024
Implemented a 3rd-person shooter using Unity engine featuring various weapons (guns, rifles).	
Fighting Game <i>Unity Engine</i>	Sep 2024 – Jan 2025
Developed a combat-focused fighting game using Unity.	
Suika Game (Ball Fusion) <i>Unity Engine</i>	Sep 2024 – Jan 2025
Created a physics-based puzzle game inspired by the Suika mechanic.	
Rainfall Level Detection <i>AI/ML</i>	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