

# Ashis Wadhwani

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## EDUCATION

Mumbai University (MU)	2025
Bachelors of Science Information Technology	Mumbai, Maharashtra
Maharashtra State Board (HSC)	2022
Higher Secondary Education	Mumbai, Maharashtra
Indian Certificate for Secondary Education (ICSE)	2020
Primary & Secondary Education	Mumbai, Maharashtra

## PROJECTS

<b>Pandemonia: A VR-Based Game</b>	2025
<ul style="list-style-type: none"><li>The VR escape room game transports players into a detailed subway station, featuring interactive puzzles, realistic environments, and intuitive mechanics for an engaging and immersive challenge.</li><li>Developed in Unreal Engine 5.4, the game balances high-quality visuals with smooth performance, ensuring seamless VR interactions and optimised rendering.</li></ul>	
<b>Game Android Application</b>	2025
<ul style="list-style-type: none"><li>The game features nostalgic pixel art visuals with fluid animations, offering players an immersive retro-style experience combined with challenging mechanics and interactive environments.</li><li>Built using Java in Android Studio, the game is lightweight and optimized for smooth performance across devices, ensuring responsive controls and minimal resource consumption for an enjoyable gaming experience</li></ul>	
<b>Minecraft Mod</b>	2024
<ul style="list-style-type: none"><li>The game features nostalgic pixel art visuals with fluid animations, offering players an immersive retro-style experience combined with challenging mechanics and interactive environments.</li><li>Built using Java in Android Studio, the game is lightweight and optimized for smooth performance across devices, ensuring responsive controls and minimal resource consumption for an enjoyable gaming experience.</li></ul>	
<b>Sudoku</b>	2024
<ul style="list-style-type: none"><li>This project is built in Java and has a player-level system in which the difficulty of your sudoku will be based on the player level.</li><li>The profile of the player is stored in MongoDB.</li></ul>	
<b>Movie - App</b>	2025
<ul style="list-style-type: none"><li>This project emphasizes a clean, responsive interface optimized for seamless navigation. Features include trending movie lists, advanced search, and detailed content views.</li><li>The Appwrite-powered backend ensures efficient data handling, while TailwindCSS provides a sleek, contemporary design. Focused on user experience, the app delivers a smooth, enjoyable movie discovery process across devices.</li></ul>	
<b>Home Automation</b>	2024
<ul style="list-style-type: none"><li>Home automation with a Raspberry Pi lets users control lights, appliances, and security systems using voice commands, making daily tasks hands-free and convenient.</li><li>Users can issue simple commands to automate routines by integrating voice recognition software, creating a smart and responsive living environment.</li></ul>	
<b>Laser Harp</b>	2023
<ul style="list-style-type: none"><li>As the name indicates, the laser harp uses beams of light or lasers as virtual strings, allowing performers to create music by interrupting these beams with their hands.</li><li>Different strings or lasers will trigger different sounds which are tuned to different frequencies. Integrating features a harp normally wouldn't have and enhancing the performance will make a laser harp an upgrade over a regular harp.</li></ul>	
<b>Face Recognition</b>	2023
<ul style="list-style-type: none"><li>A robust Face Recognition project developed entirely in Python. This project harnesses the power of advanced computer vision and deep learning techniques to revolutionize the way we authenticate and identify individuals.</li></ul>	

## **CERTIFICATIONS, SKILLS & INTERESTS**

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- **Certifications:** C++, Robotic Process Automation, Mastering Cyber Threats and Defence with Kali Linux
- **Technologies:** Minecraft modding(Java), Unreal Engine 4, Unity, Java, C++, C#
- **Skills :** Data Structure and Algorithms and Object-Oriented Programming