+91 9829236111 | devanshe.j@gmail.com | New Delhi | **in** Devanshi Jhawar

EDUCATIONAL QUALIFICATIONS

COURSE/EXAMINATION	INSTITUTION	YEAR OF PASSING	RESULT
BSc Computer Science (Hons.)	Delhi University	2027	
CBSC (Commerce)	Sophia Senior Secondary School (Bikaner)	2023	89.8%
CBSC	Sophia senior Secondary School (Bikaner)	2021	86.6%

ACADEMIC ACHIEVEMENTS

- Awarded with several **National and state level Awards for Abacus**
- Winner **- Inter District Debating Competition.**
- Winner – Best Business Plan Award, **College B-Plan Competition**

INTERNSHIPS

RESEARCH INTERN | DELHI UNIVERSITY

- Conducted research on emerging XR interaction models, spatial computing, and mixed reality systems.
- Designed and developed experimental AR/VR prototypes.
- Collaborated with faculty researchers on immersive learning, simulation, and visualization projects.
- Authored documentation, technical reports, and experimental findings for publication or internal review.

AR | AI INTERN | SOUL AI

- Evaluated and optimized AI-generated prompts for augmented reality use cases.
- Analyzed model outputs and provided structured feedback to improve contextual accuracy and relevance.
- Refined prompt datasets to enhance AR interaction quality and AI responsiveness.
- Collaborated with the R&D team to align prompt behavior with real-world AR scenarios.

CAMPUS LEADERSHIP AND INITIATIVES

Co Founder - XRVisionLabs

XRVisionLabs is does innovation and R&D in XR, AI, and Spatial Computing for scalable training, simulation, and digital twin solutions.
My Duties as the Co-Founder

- **Lead R&D and product innovation across XR, AI, and Spatial Computing projects.**
- **Design and develop immersive applications using Unreal, Unity, and WebXR frameworks.**
- **Engage in partnerships, client demos, and technical presentations.**

PROJECTS

- **Multimodel AR** – Developed a furniture-based multimodel AR system in both Unity and WebXR, enabling users to visualize and interact with multiple 3D models in real environments. In Unity, implemented a spatial anchor system using Photon PUN2 to allow multi-user collaboration within the same AR space.
- **TeleTwin (5G Digital Twin)** – Created a real-time digital twin framework leveraging 5G connectivity for synchronized remote visualization and control of physical assets.
- **AR Navigation** – Designed and prototyped an indoor AR navigation system using spatial mapping and real-time path visualization. Developed a functional Unity version and continued research and development for WebAR implementation.
- **ML Agents** – Utilized Unity ML-Agents to train reinforcement learning agents demonstrating adaptive and interactive behaviors in XR environments. Also developed a hyper-casual game in Unity integrating these intelligent agents.
- **XRchitect (VR Interior Design)** – Contributed to the XRchitect project, a Unity-based VR interior designing application that enables immersive and interactive room customization.
- **Unreal Engine (Pixel Streaming)** – Developed a hyper-casual game in Unreal Engine and integrated cloud-based pixel streaming to deliver high-fidelity gameplay experiences to low-power devices.

CERTIFICATIONS/COURSES

Harvard CS50 Certification: Completed CS50 Online Course by Harvard x Edu
Google's AR Core Sdk undersanding and Future - Google
University of Michigan Certification Course: Completed XR | AI Course - Coursera
Bigenner to Advanced 5G Concepts - Coursera
Level B+ Bharatnatyam Certification: Completed 4 yrs of Bharatnatyam Affiliated from University of Chandigarh

SKILLS

- **Technical:** Augmented Reality, Virtual Reality, Unreal Engine, Unity 3D, WebXR, C#, C++
- **Soft:** Communication, Problem Solving, Leadership, Analytical Thinking, Project Management

OTHERS

- **Organized & hosted YUVA DYT in first year of college,** handling end-to-end event execution and serving as the main stage host, representing Ramanujan College.
- **Guest Lecturer at Jindal University of Art and Architecture.**
- **Guest Speaker at AWE Nite Orlando**
- Selected as a **Silver Medalist under the IAYP** (International Award for Young People) program for excellence in service, skill, and adventurous journeys.
- **Debate club Head in High School** and represented my school in several interschool and district competitions.
- **Contributed to I-Twin Open Source** Project