

# SARVIN SHRIVASTAVA

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## Education

**K.I.E.T. Group of Institutions, Delhi NCR**

*Bachelor of Technology in Computer Science and Engineering*

**Sep 2022 – Jul 2026**

*CGPA 7.03*

**The Vivekanand School, Narela**

*Senior Secondary*

**May 2020 – Apr 2022**

*Percentage 78*

**Delhi Public School Ghaziabad**

*Secondary*

**Apr 2009 – Apr 2020**

*Percentage 81*

## Internship Experience

**N.E.C. Corporation India Pvt. Ltd.**

*Project Intern*

**Jun 2024 – Jul 2024**

*Remote*

- Acquired expertise in metaverse development and Gmetri, specializing in Unity and C#, while effectively collaborating with team members to address project challenges.
- Utilized MS Teams to collaborate with a 5-person team on interactive feature development
- Successfully deployed the metaverse project, resulting in a 20% increase in user engagement and positive feedback from over 50 testers
- Enhanced user experience for 50+ users by optimizing a Unity-based metaverse environment

## Projects

**Web Portfolio** | *Individual Project* | *HTML, Tailwind CSS, JavaScript*

**Jun 2024 – Ongoing**

- Implemented a fully responsive design using Tailwind CSS, incorporating smooth animations with JavaScript to create an engaging user experience
- Created a responsive portfolio with an interactive resume section, utilizing HTML, CSS, and JavaScript to enhance user engagement

**Home Vision** | *Group Project* | *React Native, AR Development, OpenCV, Blender*

**Nov 2023 – Ongoing**

- Led a team to deliver a project, boosting user interaction speed by 20% through automated 3D model generation.
- Streamlined structure generation by automating 3D model creation from house maps with Blender and OpenCV.

**Caropedia** | *Individual Project* | *AR Development, Vuforia, Unity Engine*

**Jan 2024 – Jan 2024**

- Developed a car visualization app using Vuforia's AR engine to enhance 3D interactivity and user experience

## Achievements

**Mahakumbh'25**

*Hackathon*

**Top 10**

*IIT Allahabad*

- Devised a solution for pilgrimage governance at Mahakumbh, projected to enhance tourism efficiency by 25%

**Hackout'23**

*Hackathon*

**Top 10**

*Delhi Technical University*

- Achieved 9th place in a large-scale hackathon across five venues, marking first hackathon experience
- Showcased 'HomeVision' to 150+ attendees, introducing a unique way for consumers to decorate their homes

## Technical Skills

**Programming Languages:** C, C#, C++, Python

**Front-End:** HTML, CSS, JavaScript, Tailwind CSS, React

**Game/AR Development:** Unity, Vuforia, Google AR Core, Blender

**Tools/Frameworks:** Git, GitHub, PyCharm, VS Code, Figma

## Leadership Roles

**Domain Lead**

*Club Technocrats*

**Dec 2023 – Present**

- Led a 20-member team at Club Technocrats, mentoring junior members and boosting AR/VR project completion by 25%
- Mentored 10+ junior members, improving their practical understanding of AR-VR technologies and project collaboration

**Internship Manager**

*MLSA KIET*

**Sep 2024 – Nov 2024**

- Spearheaded a 12-member team at MLSA, overseeing internships for 550+ students and fostering skill development

**Class Representative**

*3rd Semester*

**Aug 2023 – Mar 2024**

- Served as Class Representative, leading and organizing class initiatives