

# 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 7.4

### The Vivekanand School, Narela

Senior Secondary

May 2020 – Apr 2022

Percentage 78

### Delhi Public School Ghaziabad

Secondary

April 2009 – April 2020

Percentage 81

## Internship Experience

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

Project Intern

Jun 2024 – Jul 2024

Remote

- Gained hands-on experience in metaverse development and Gmetri, mastering Unity and C# while honing problem-solving and teamwork skills
- 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
- Developed a responsive portfolio with a dynamic resume section using HTML, CSS, and JavaScript

### Home Vision | Group Project | React Native, A.R. 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 | A.R. 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, JS, Tailwind CSS

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

**Tools/Frameworks:** Git, GitHub, PyCharm, VS Code, Google Colab

## Leadership

### 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