

SARVIN SHRIVASTAVA

Ghaziabad, Uttar Pradesh 201017

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Education

K.I.E.T. Group of Institutions Ghaziabad

Bachelor of Technology in Computer Science and Engineering

Sep 2022 – Present

Ghaziabad, Uttar Pradesh

The Vivekanand School, Narela

Class 11th - Class 12th

May 2020 – Apr 2022

Narela, Delhi

Experience

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

Project Intern

Jun 2024 – Jul 2024

Remote

- Developed a metaverse project, enhancing the immersive experience for over 50 users during product testing.

Projects

Web Portfolio | HTML, Tailwind CSS, JavaScript

Jun 2024 – Present

- Designed & deployed a web portfolio to showcase my skills, projects, and professional journey.

Home Vision | React Native, A.R. Development, Vuforia, OpenCV, Blender

Nov 2023 – Present

- Led a 4-member team to successfully deliver a React Native AR project, achieving a 20% improvement in user interaction speed through automation of 3D model generation.
- Automated the creation of 3D models from house maps using Blender scripting and OpenCV, streamlining the process of structure generation.

Caropedia | 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.
- Presented the project idea 'HomeVision' to a virtual audience of 150+, demonstrating a unique way of decorating houses for consumers.

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 / Extracurricular

Internship Manager

MLSA KIET

Sep 2024 – Present

- Led a team of 12 in the MLSA Community, overseeing and managing internships for 550+ students, ensuring successful completion and skill development.

Domain Lead

Club Technocrats

Dec 2023 – Present

- Led a team of 20 in Club Technocrats, overseeing development in AR-VR projects and mentoring junior members, enhancing project completion rates by 25%.
- Mentored 10+ junior members, improving their practical understanding of AR-VR technologies and project collaboration.

Class Representative

3rd Semester

Aug 2023 – Mar 2024

- Served as Class Representative, leading and organizing class initiatives