

SARVIN SHRIVASTAVA

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Education

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

Bachelor of Technology in Computer Science and Engineering

Sept. 2022 – 2026

Ghaziabad, Uttar Pradesh

The Vivekanand School, Narela

Class 11th - Class 12th

May 2020 – April 2022

Narela, Delhi

Delhi Public School Ghaziabad

Prep - Class 10th

April 2009 – April 2020

Ghaziabad, Uttar Pradesh

Projects

Home Vision | *React Native, Augmented Reality, Python, Blender*

November 2023

- Led the team in building this project.
- Created an Android application using React Native and Android Studio.
- Implemented a cost estimation model for making the budget for the user.
- Used unity's inbuilt animation control to show the different parts of the house separately.
- Automated the feature for creating the 3D model of the house using OpenCV and Blender by only taking the blueprint as a base.

Blender Projects | *Blender* March 2020

- Modeled an arc reactor depicted as a source to power Iron Man's suits.
- Created a scene of a casual coffeeshop.
- Made a replica Mjölnir showcased in M.C.U. which Thor used.

Technical Skills

Languages: C, C-Sharp, C++, HTML, CSS, JavaScript, Python

Developer Tools: VS Code, Colab, CLion, Atom

Technologies/Frameworks: GitHub, Vuforia, AFrame, Google AR Core, WebGL, Blender, Google Cardboard

Leadership / Extracurricular

Class Representative

August 2023 – March 2024

3rd Semester

- Managed the responsibility of a class representative.

Coordinator

December 2023 – April 2024

Club Technocrats

- Training juniors (1st-year students) about the domain and its technologies.

Lead

April 2024 – Present

Club Technocrats

- Manage the domain responsibilities

Organizer for DevBlends

23rd - 26th January 2023

Club Technocrats

- Organized and managed a boot camp conducted on the topic of Blender and Game Development.