

Shreyas S

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Github: <https://github.com/Shreysid> • Portfolio: <https://www.shreyas.bio/>

SKILLS

Languages: Java, C#, Python, HTML, CSS, JavaScript, SQL

Technologies: Unity, React Native, mobile development, Object-oriented (OO) design.

Tools: git, Unity, VSCode, expo, Xcode

EXPERIENCE

Intern at NeuroFlares

September 2023 - Present

- **Led a team of 4 members** to design and develop a water simulation algorithm in **Unity**, also released it as a mobile app.
- Implemented a path-finding algorithm for **character navigation** through a map.
- Designed and developed a **multiplayer game** similar to Stumble Guys.

Freelancer

February 2022 - Present

- Built a **photo editing app** using **Python** which **increased the editing efficiency by 15%** for a group of photographers.
- Built a simple vehicle **collision detection system** using Yolo v8 to simulate driverless cars.

PROJECTS

E-commerce website

- A full-stack e-commerce website built using **Next JS, Express JS and MongoDB**.
- Increased the profit of the local stationary store by **10%**.

American Sign Language (ASL) to Text

- Developed a **React native** application to detect ASL and convert it into text.
- Designed to help specially-abled people interact with normal people and targeted to ease communication of **100+** people.

EDUCATION

- Final year in B.Tech Computer Science Engineering
- Vidyavardhaka college of engineering, Affiliated to VTU Belgaum

CGPA: 7.95/10

2020 - 2024