

Ishan Agarwal

Address: Kolkata, West Bengal

Email: ishan365.ia@gmail.com

GitHub: github.com/ishan9299

LinkedIn: linkedin.com/in/ishanagarwal9

Website: ishanagarwal.xyz

Education

Bachelor of Technology in Information Technology

August 2022

Manipal Institute of Technology, Mangalore, Karnataka

Skills

- Programming languages: Javascript, C, Python, GoLang
- Web development: HTML, CSS, JavaScript
- Database management: SQL
- Version control: Git
- Problem-solving and debugging

Projects

Text Editor

June 2022

<https://github.com/ishan9299/editor-opengl>

This is a text editor written in scratch in C using the Win32 API. It has a custom text rendering engine which generates a texture atlas of a font and uses batch rendering to render the text.

React Form

May 2023

<https://github.com/ishan9299/React-Form>

This is an online submission form built in React using the react-hooks-form library. The form checks if mandatory fields are filled or not. If not it displays an error message. It also checks if users entered a valid Aadhaar number or PAN card number. It stores the data the users submits in a mongodb database. For the backend it uses the mongoose library.

Tasks

May 2023

<https://github.com/ishan9299/Tasks>

This is a web app written in Go. It uses MySQL for the backend database. It allows users to add, edit and delete the tasks they added.

Personal Website

June 2023

<https://ishanagarwal.xyz>

This is my personal static website built from scratch using HTML and CSS.

Certifications

Machine Learning

November 2022

Coursera