Hassan Shafqat

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Education

TIET Patiala, Punjab.

Mechanical Engeneering. • Patiala, Punjab

Languages

C++

Skills

OpenGL, Linux shell, Google Cloud Platform, MySQL

Experience

Minus Zero

Software Development Engineer - Intern

Implementing autonomous car driving AI in C++

ThapSat Satellite project

Image processing Developer

- Implemented Discrete Wavelet Transform compression pipeline for onboard camera.
- Compare existing compression algorithms for satellite camera specific raw image.

Google Student Developer Club

Project Manager

- Managing ongoing projects
- Involving juniors in new projects
- Authorizing new project proposals

Personal Projects

Euclid Game Engine

- An ongoing game engine project in C++ using OpenGL. [link]

Ping Pong game
- Ping pong written in C++ with SDL2 library. [link]

Contact

- GitHub
- LinkedIn