
Hassan Shafqat

49 D/C Gandhi Nagar, Jammu, Jammu and Kashmir

hassanshafqat392@gmail.com

+919682165725

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 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
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Projects

Euclid Game Engine

- An ongoing game engine project in C++ using OpenGL.
- [\[link\]](#)

SDL2 ping pong

- ping pong written in C++ with SDL2 library.
- [\[link\]](#)