Nishkal Kashyap

Mechanical Engineer and self-taught developer

✉ hello@nishkal.in

🛰 nishkal.in

⌗ github.com/Nishkalkashyap

in linkedin.com/in/nishkalkashyap

Summary

I'm a Mechanical Engineer and a self taught fullstack developer, building things, developing new technologies, blogging, promoting sustainability, and heralding entrepreneurship.

Experience

Quark
July 2018 - Present

Created Quark software.

Team Defianz Racing
February 2015 - July 2018

Currently working on parametric shape optimization using evolution based genetic algorithms for single and multi-objective algorithms. Parallel programming and Artificial Neural Network implementation to reduce computational time.

Universal Industries
Dec 2015

Worked with the Design department of Universal Industries, which is a renowned manufacturer of a wide range of mechanical power transmission products.

Projects

Electronic Steering Wheel
Dec 2015

Tech Stack: Electron.js • Angular 7 • Node.js • Webpack

Worked with the Design department of Universal Industries, which is a renowned manufacturer of a wide range of mechanical power transmission products. Developed CAD models for pulleys and sprockets on SolidWorks. Studied the Quality Control processes implemented by the company.

Competitions and Achievements

Formula Student India, 2018
Dec 2015

Location: Curry motorway

Worked with the Design department of Universal Industries, which is a renowned manufacturer of a wide range of mechanical power transmission products.

Formula Student India, 2018
Dec 2015

Location: Curry motorway

Worked with the Design department of Universal Industries, which is a renowned manufacturer of a wide range of mechanical power transmission products.

Formula Student India, 2018
Dec 2015

Location: Curry motorway

Worked with the Design department of Universal Industries, which is a renowned manufacturer of a wide range of mechanical power transmission products.

Formula Student India, 2018
Dec 2015

Location: Curry motorway

Worked with the Design department of Universal Industries, which is a renowned manufacturer of a wide range of mechanical power transmission products.

Skills

Programming Languages	HTML, CSS, JavaScript
Cloud Technologies	Big Query, Google App Engine
Cloud Technologies	Big Query, Google App Engine
Cloud Technologies	Big Query, Google App Engine