

# Samanyu S Neelson

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[Website](#)

## SKILLS

**Languages :** | JavaScript/Typescript | Golang | Python | C/C++ |

**Frameworks/Libraries :** | React | D3.js | Nextjs | Gatsby | Angular | Flutter | ROS | React Query |

**Web/Media :** | HTML/CSS | Figma | Illustrator | After Effects | Fusion360 | Photoshop |

## EDUCATION

**College of Engineering Kidangoor** - *Undergraduate*  
2016 - 2020  
Bachelor of Technology, Electronics and Instrumentation.  
CGPA: 7.62

**Auxilium English Medium School, Kollam** - *12th*  
2014 - 2016  
Indian School Certificate (ISC).

**Auxilium English Medium School, Kollam** - *10th*  
2002 - 2014  
Indian School Certificate Examinations (ICSE).

## PROJECTS

**CEK College Website** - <https://www.ce-kgr.org/>

**CEK Lumiere Tech fest** - <https://lumiere20.com/>  
Lead online team for the College Annual technical fest.

**Live Absolute** - [liveabsolute.org](http://liveabsolute.org)  
Jamstack website with a WordPress headless CMS.

**Pearl Computers** - [pearlcomputers.co.in](http://pearlcomputers.co.in)

**Impedance Control Robot** - Engineering final year project on low cost impedance control actuation for intractable robotics applications.

**Nextsaavy.com** - Successfully completed two projects for the nextsaavy team.

## EXPERIENCE

**DZS** — *Member of technical staff*  
Apr 2022 - present

- Developing Access Edge Orchestration (AEO) for DZS cloud.
- Implemented query system for all the new apps being developed.

**Algomox** — *Software Engineer*  
Nov 2021 - Feb 2022

- Developed Multiple Modules for AIOps Platform.
- Implemented time management for SRE's real-time chat architecture.
- Improved visualization libraries ( d3 graphs ) for AIOps Platform.
- Built custom icon system on top of fontawesome for faster addition and loading of fonts.
- Setup design system for product initial prototyping with figma.
- Redesigned company website <https://www.algomox.com/> with <1 second landing page load time.

**INFIN CEK** — *founder*  
2018 - 2020

- College technical Society that gives precedence to projects over events.
- Increased College website aesthetics and visibility measurable by 90+ audit score and full NDA accreditation points.

**IEEE CEK SB** — *treasurer*  
2016 - 2018

- Grew college technical society activity by increasing membership (about 50%) and engaging in several activities.
- Volunteered and conducted the 1st IEEE technical event in college.