

Samanyu S Neelson

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SKILLS

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

Frameworks : | Angular | Gatsby | React | Flutter | ROS |

Web/Media : | HTML/CSS | Illustrator | Figma | 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).

68%

Auxilium English Medium School, Kollam - *10th*

2002 - 2014

Indian School Certificate Examinations (ICSE).

80%

PROJECTS

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

Increased College website aesthetics and visibility measurable by 90+ audit score and full NDA accreditation points.

CEK Lumiere Tech fest - <https://lumiere20.com/>

Lead online team for the College Annual technical fest.

Live Absolute - liveabsolute.org

Jamstack website with a WordPress headless CMS.

Pearl Computers - pearlcomputers.co.in

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

EXPERIENCE

Algomox — *Software Engineer*

Jul 2021 - present

- Developed Multiple Modules for AIOps Platform.
- Implemented time management for SRE's real-time chat architecture.
- Improved visualization libraries for AIOps Platform.
- Built custom icon system on top of fontawesome for faster addition and loading of fonts.

Algomox — *Web Developer*

Nov 2020 - Jul 2021

- 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.