

Sagar k

Bengaluru Karnataka India

☎ 91-7676885589 | ✉ sagar22krishna03@gmail.com | 🌐 ksagar03 | 🌐 Sagar Krishna

[Portfolio Link](#)

"I intend to be part of an organization where I can constantly develop and improve my technical and management skills and make use of it for the growth of the organization. I look forward to adapt latest technical skills which will be useful for the growth of the organization."

Skills

Languages JavaScript · Python · C++

Technologies React · Firebase · Stripe · Express.js · Redux toolkit · NextJS · Tailwind CSS

Cloud Computing Associate Google Cloud Certified

Platform Windows · Linux

Methodologies Agile · Scrum framework

Tools Xray · JIRA · FIGMA · TRM · Canalyzer · Vspy · Corvus

Experience

TATA Consultancy Services (TCS)

(Dec.2021 - Present)

- Have Experience in Android and Linux-based automotive testing for Advanced Driver Assistance Systems (ADAS) and In-Vehicle Infotainment (IVI) features within the Jaguar & Land Rover (JLR) project.
- Developed a Python application to extract Android properties and SOMIP signals from requirements, enabling my teammates to develop Gherkin test cases 2 times faster.
- Developed quality test cases for ADAS features using the Gherkin language.
- Have a knowledge of Android Automotive system Architecture.
- I have acquired knowledge of various protocols such as CAN, FlexRay, and SOMIP along with experience in ISO 26262 for functional safety in automotive systems.

Projects & Certificates

Gamer Freak ([Demo](#)) ([Source Code](#))

(Jan.2023 - Nav.2023)

- Created a Full-stack E-commerce web application with React, Firebase and Bootstrap. Managed to process over 200 transactions in test mode seamlessly through Stripe Payment integration and leveraged Firebase's real time database and Authentication for seamless item storage. (React, Node.js, Firebase, Express.js, Axios, Stripe, React context API and NoSQL).

Todo List ([Demo](#)) ([Source Code](#))

(Nav.2023)

- Developed a Todo list web application using Next.js to learn its basics. The application includes user Authentication and Todo storage features. Tailwind CSS was utilized for responsive design. (Next.js, Node.js, Firebase Firestore - Authentication - hosting, Tailwind CSS, Redux Toolkit).

Associate Google Cloud Certification ([Link](#))

(Apr.2023)

- I'm Associate Google Cloud Certified with hands-on experience in Google's platform tools, focusing on cloud infrastructure, compute engines, and Kubernetes for auto-scaling and load balancing.

Education

Rajarajeswari College of Engineering

B.E in Electronics and communication

- Percentage - 78.4

Bengaluru Karnataka

Jul.2017 - Aug.2021