

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++ · HTML5

Technologies React.js · Node.js · Stripe · Express.js · Redux toolkit · Next.js · Tailwind CSS

Cloud Computing Associate Google Cloud Certified · Firebase

Platform Windows · Linux

Methodologies Agile · Scrum framework

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

Experience

TATA Consultancy Services (TCS)

Dec.2021 - Present

- Developed a Python application to extract Android properties, SOMEIP API's and their Enum messages from JSON and Protobuf files. This enabled my teammates to develop Gherkin test cases 2 times faster and also the fetched data was fed to an automation tool.
- 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 quality test cases for ADAS features using the Gherkin programming language.
- Have a knowledge of Android Automotive system Architecture.
- Acquired knowledge of various protocols such as CAN, FlexRay, and SOMEIP 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).

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

Nav.2023

- Created 'Anime Freak', a web application using Next.js, Tailwind CSS and Framer Motion. The application showcases top anime and their details, featuring an infinite scrolling feature. Future plan to expand 'Anime Freak' into an OTT platform for watching anime freely. (Next.js, Tailwind CSS, Framer Motion, Vercel).

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