

# Sagar k

Bengaluru Karnataka India

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[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

## Projects & Certificates

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

(Jan.2023 - Nav.2023)

- Developed a full-stack E-commerce web application using React and Firebase, providing exciting features like payment processing, user authentication etc. In this project, I have used Firebase's database to store user-ordered items which can be accessed in real-time and also used Stripe Payment element for payment processing.  
(React, Node.js, Firebase, Express.js, Axios, Stripe, React context API and NoSQL).

**Todo List** ([Demo](#)) ([Source code](#))

(Nav.2023)

- To learn the basics of Next.js, I have developed a Todo list web application using Next.js and Firebase. This application provides some basic functionality, such as user authentication and storing users Todo's. Additionally, I have used Tailwind CSS to design a responsive web page.  
(Next.js, Node.js, Firebase Firestore - Authentication - hosting, Tailwind CSS, Redux Toolkit).

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

(Apr.2023)

- I have acquired an Associate Google Cloud Certificate, obtaining hands-on experience with Google's platform tools. My knowledge extends to various aspects of cloud infrastructure, including building compute engines for diverse workloads. Additionally, I have gained insights into how Kubernetes facilitates auto-scaling and load balancing when required.

## 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 in Jaguar & Land Rover (JLR) project.
- Developed quality test cases for ADAS features using the Gherkin language.
- Have a knowledge of Android Automotive system Architecture.
- Developed a python application to extract Android properties and SOMIP signals from the requirements.

## Education

**Rajarajeswari College of Engineering**

B.E in Electronics and communication

- Percentage - 78.4

Bengaluru Karnataka

Jul.2017 - Aug.2021

**Kendriya Vidyalaya Mysuru (CBSE)**

- 12<sup>th</sup> (PCMC) Percentage - 64.5
- 10<sup>th</sup> Cgpa- 7.8

Mysuru Karnataka

Apr.2014 - Mar.2017