

# Sagar k

Bengaluru Karnataka India

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"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](#))

(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, Nodejs, Firebase, Express.js, Axios, Stripe, React context API and NoSQL). ([Source Code](#))

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

(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). ([Source code](#))

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

(Apr.2023)

- Acquired an Associate Google Cloud Certificate, gained hands-on experience with Google's platform tools, and learned extensively about cloud infrastructure. Explored building compute engines for various workloads and understanding how Kubernetes facilitates auto-scaling and load balancing when needed.

## Experience

### TATA Consultancy Services (TCS)

(Dec.2021)

- 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.
- Have a basic Knowledge of CAPL scripting.

## Education

### Rajarajeswari College of Engineering

B.E in Electronics and communication

Bengaluru Karnataka

Jul.2017 - Aug.2021

- Percentage - 78.4

### Kendriya Vidyalaya Mysuru (CBSE)

Mysuru Karnataka

Apr.2014 - Mar.2017

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