

# Gautham R

 [www.Gautham.com](http://www.Gautham.com) |  Gautham R  
 [gauthamgryffindor7@gmail.com](mailto:gauthamgryffindor7@gmail.com) |  7540032523 |  Chennai

## EDUCATION

### KINGSTON ENGINEERING COLLEGE

BE IN COMPUTER SCIENCE

vellore, TN

Cum. GPA: 7.8 / 10 Grad: July-2022

### WILLIAMS MATRIC HR.SEC

HSC-2018

vellore, TamilNadu

PERCENTAGE: 75.25

### WILLIAMS MATRIC HR.SEC

SSLC-2016

vellore, TamilNadu

PERCENTAGE: 85

## SKILLS

### PROGRAMMING

Programming Languages

• Java • JavaScript

Frontend Technologies

• ReactJS • CSS • Redux

• HTML • Typescript • Webpack5

Backend Technologies

• NodeJS • ExpressJS • MySQL •

MongoDB • GCP • Firebase

other Tools/Technologies

• Git • Postman • Jira • Jenkins

## TECH PROFILE LINKS

GitHub: [gauthammgryffindor](https://github.com/gauthammgryffindor)

LeetCode: [gauthamgryffindor7](https://leetcode.com/gauthamgryffindor7)

GFG: [gauthamgryffindor7](https://gfg.com/gauthamgryffindor7)

## COURSEWORK

### UNDERGRADUATE

• Data Structures and algorithms

• Web development

• Android development

• Object Oriented Programming

## ACHIEVEMENTS

Coding

• Solved over **170+ problems** on LeetCode and **120+ problems** on Geeks for Geeks, demonstrating strong proficiency in Data Structures and Algorithms and consistent problem-solving skills.

• Recognized has **Digital Profile** in 2023 and rewarded with incentives in Tata Consultancy Services

## EXPERIENCE

### TATA CONSULTANCY SERVICES | SOFTWARE ENGINEER

Aug 2022 - Present | Chennai, TamilNadu

- Developed a legacy banking software into a single-page application using **Micro Frontend architecture** with Module Federation, supported by a **Microservices** backend and RESTful API integration.
- Took ownership and effectively orchestrated the Recent Transactions Build, deploying it to dynamically showcase the latest **50 transactions** per product, seamlessly integrating the transactions API.
- Implemented a ConfigMap-based dynamic configuration solution, reducing production deployment time for live changes of DS Apps and CWA Apps from **10 hours 30 minutes** to **4 hours 30 minutes**, significantly improving operational efficiency and deployment agility.
- Delivered the **Voice Bio De-registration** feature, enabling calls to be redirected to the **IVR** system for secure and automated voiceprint removal, improving service automation and compliance.
- Collaborated on **unit test** cases and proactively fixed **WCAG accessibility bugs**.
- Tech Stack: ReactJS, Redux, NodeJS, MaterialUI, ExpressJS, WebPack 5

### A2S | ANDROID DEVELOPER INTERN

Jan 2022 - Feb 2022 | remote

- Architected a comprehensive food ordering application, including the design and implementation of a user profile module seamlessly integrated with other core modules.
- Utilized Firebase Real-time Database to store user profiles and order history, resulting in a **50% reduction** in data retrieval time compared to traditional database solutions.
- Tech Stack: Java, Android, Firebase, XML

## CERTIFICATIONS

### CLOUD CERTIFICATION Oct 2022 | certification ID:Q28UR3

- **Associate Cloud Engineer** Certification is recognized by Google Cloud Platform.

## PROJECTS

### FEEDBACK 360 | WEBSITE

Jan 2025 - Jan 2025 | [Link](#)

- Developed Feedback 360, a full-stack feedback management system built with React (frontend), Express.js (backend), and AWS RDS for scalable cloud-based data storage.
- Implemented core CRUD operations to capture and manage user feedback across modules, while integrating login activity logs and API tracking middleware to enhance auditability, monitor usage patterns, and ensure security compliance

### AMAZON CLONE | WEBSITE

Dec 2023 - Dec 2023 | [Link](#)

- Designed an Amazon clone front-end using ReactJS, resulting in a **25% boost** in page load times compared to similar platforms, thereby strengthening user engagement and retention.
- Redux for state management, **100% optimizing** application performance for a smoother user experience.