

Gautham R

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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
- Webpack
- Backend Technologies
- NodeJS
- ExpressJS
- MySQL
- MongoDB
- GCP
- Firebase
- other Tools/Technologies
- Git
- Postman
- jira
- Jenkins

TECH PROFILE LINKS

GitHub: [gauthamm Gryffindor](https://github.com/gauthamm Gryffindor)
LeetCode: [gauthamgryffindor7/](https://leetcode.com/gauthamgryffindor7/)
GFG: [gauthamgryffindor7/](https://www.geeksforgeeks.org/profiles/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.