

# 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 • Python • JavaScript

Frontend Technologies

• ReactJS • CSS • Tailwind • Redux •

HTML • Typescript

Backend Technologies

• NodeJS • ExpressJS • MySQL •

MongoDB • GCP • Firebase

other Tools/Technologies

• Git • Postman • Scrum Agile • Jira •

Jenkins

## TECH PROFILE LINKS

GitHub: gauthammgryffindor

LeetCode: gauthamgryffindor7

## COURSEWORK

### UNDERGRADUATE

• Data Structures and algorithms

• Web development

• Android development

• Object Oriented Programming

## ACHIEVEMENTS

Coding

• solved **120+ Problems** in LeetCode with my handle gauthamgryffindor7.

• 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 by adopting a microservices architecture 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.
- Collaborated on **unit test** cases and actively contributed in fixing **accessibility bugs**.
- Tech Stack: ReactJS, Redux, NodeJS, MaterialUI, ExpressJS

### 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.
- Implemented user authentication using Firebase Authentication, resulting in a **30% increase** in user engagement due to seamless login experiences.
- 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** validity: 21 Oct 2022 - 21 Oct 2025 | certification ID: Q28UR3

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

## PROJECTS

### 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.
- Utilized Tailwind CSS to streamline styling efforts, reducing development time by **30%** and ensuring consistent design across different screen sizes.

### LEARNER APP | ANDROID APP

Nov 2021 - Dec 2021 | Link

- Developed a learner app that connects students with mentors for free. It offers features such as user registration, communication, profile management, mentorship scheduling, and resource sharing.
- Implemented communication tools within the app, leading to a **30% reduction** in response time between students and mentors, efficient knowledge exchange.
- Streamlined profile management processes, resulting in a **20% decrease** in user complaints regarding profile setup and management, enhancing user satisfaction.