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 Orchestrated the identification process, deploying **4 robust methods** to verify customer identities, **reducing 100%** the risk of fraudulent activities and ensuring a secure banking experience.
- Collaborated on **unit test** cases and took part in the **design of low-level platforms** .
- Tech Stack: ReactJS, Redux, NodeJS, MaterialUI

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.