RAHUL G

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PROFESSIONAL EXPERIENCE

System Engineer
Tata Consultancy Services

📅 October 2020 – Present   📍 Bangalore, India

- Worked as a Web Developer for Major Banking Client.
- Developed and Integrated On Duty Portal using technologies such as React, MongoDB, NodeJS.
- Reduced Page load time by 60 Percent by using code splitting.
- Integrated and Implemented Automation with Microfocus Reflection using VBA scripts, which reduced overall manual work by 70 percent.
- Scripts run entirely on Client machines without any 3rd party involvement.
- Successfully Cleared TCS Digital.
- Actively Participated in Internal Coding challenges and Hackathons.

EDUCATION

Bachelor of Technology
APJ Abdul Kalam Technological University

📅 August 2016 – July 2020 📍 Trivandrum, Kerala

- Graduated B.Tech in Computer Science With **8.66 CGPA**.

Higher Secondary School
N S S H S S

📅 June 2014 – May 2016   📍 Chathanoor, Kerala

- Graduated in Computer Science With **86 Percentage**.

ACHIEVEMENTS

- Received Appreciation from client for automating tasks.
- Has over 50K Subscribers with 13 Million+ Views on Tech Youtube Channel.

SKILLS

`Node JS` `React` `Express` `MongoDB` `Python`

`HTML/CSS` `SQL` `Unix` `VBA` `Google Cloud`

COURSES

- Spark and Python for Big Data with PySpark - Udemy
- Crash Course on Python - Google - Coursera
- Data Engineering Essentials Hands-on - SQL, Python and Spark - Udemy
- Architecting with Google Compute Engine - Coursera
- CERTIFIED BLOCK-CHAIN ASSOCIATE-IIITMK

PROJECTS

Personal Website [Link]

- Developed a Personal site to showcase web development skills.
- The website is built with React, Nodejs, Mongodb and is hosted on Heroku.
- The website is developed with Mobile-First Design Approach making it responsive on all devices.
- Graphics are mostly done using vector making website load 50 percent faster and responsive.

Disaster Management System

- Developed a Disaster Management system with NodeJS, LeafletJS and PostgreSQL.
- The web portal is built with LeafletJS, an open-source maps library.
- The System is designed to show the location and other details, making it easier for the rescue team to take action, reducing the search and discovery process by 50 percent.

Simple Image Steganography Tool

- Implemented a simple image stenography tool using NodeJS, within a week.
- Offers quick encoding and decoding on the client side using LSB method for stegnography

INTERESTED TOPICS

`Web Development` `UI/UX`

`Cloud Computing` `Blockchain`

`Big Data`