

# Raj Gautam

## Front End Developer

Mobile No. - +91 8887672162

Email - raj0042gautam@gmail.com

GitHub - <https://github.com/freakraj>

LinkedIn - <https://www.linkedin.com/in/raj-gautam-1559561ab>

### Summary :

Meticulous web developer with 5.5 years of development experience. Working with JS, React JS, HTML, CSS to deliver exceptional customer experiences and passion for responsive website design and a firm believer in the mobile-first approach.

### Experience :

- 02 December 2022 - Till Now | **Redcliffelabs Pvt Ltd.**
- 12 Feb 2018 – 03 November 2022 | **Learn and Lead Talent Solution Pvt Ltd.**

### Skills :

Cloud	AWS
CI/CD	Jenkins
Version Control	GitHub, BitBucket
Container	Docker
Programming Languages	HTML5, CSS3, JavaScript, NodeJS, ExpressJS, jQuery, Python, TypeScript, PHP
OS	LINUX Ubuntu, Mac
Framework	ReactJS, NextJS, Redux, Bootstrap, Django
Database	MySQL, PostgreSQL

### Projects :

Redcliffe Labs is India's fastest-growing diagnostics and precision medicine company focusing on reproductive health testing, rare diseases and cancer Genetic Diagnostics.

### Achievements/Task :

- Currently, I am working on Redcliffe's main consuming facing website (<https://redcliffelabs.com/>) through which you can book any health package or test for any individual easily.

- Earlier, Redcliffe Lab's website was based on **ReactJS** as we were facing issues related to SEO and organic traffic on the website , So we moved our website from **ReactJS** to **NextJS** during this transition of website , I learned a lot of new concepts of NextJS such as : pre-rendering methods - **static generation and server-side rendering , Image Optimization, Fast Refresh, file-system based routing** etc.
- At Redcliffe, I worked on a **Laboratory information Management System (LIMS)**, which is software that allows us to effectively manage samples and associated data. Using LIMS, our lab can automate workflows, integrate instruments, and manage samples and related information.

### **E-commerce :**

**Technologies used :** ReactJs, JavaScript, NodeJS, Python, Django, PostgreSQL, HTML, CSS .

### **Roles and Responsibilities:**

- Was responsible, to get the project layout as per current business requirement.
- Was responsible for deployment of the same on private cloud based out of Linux (Cent OS).
- Remediate bugs and issues found during testing
- Troubleshoot technical issues and identify
- Designed GIT management and code deployment strategy.
- Improved site speed by optimizing images, reducing HTTP requests and compressing CSS/HTML files
- Tested websites for functionality and compatibility across different browsers and devices.

### **1. AWS**

- a. Created EC2 Instances (Linux / Windows)
- b. Worked on custom AMIs for ASG and Launch Templates
- c. Created whole network using VPC from scratch
- d. Used ALB, NLB and CLB as per the requirements for load balancing
- e. Worked with S3 for taking dumps, logs, common files for serving
- f. Created a hosted zone and added DNS entries for our web servers, mail servers, db servers
- g. Provided specific permissions to new users using IAM
- h. Worked on server less DBs through RDS

### **2. Web App - React and Django Based Projects**

- a. Developed APIs using Django Rest API.
- b. Used PostgreSQL as backend DB for this project.
- c. Developed a frontend UI which fetched APIs through the Django API server.

### **3. Eval Pro - ReactJs and PHP Based Project**

- a. **Eval Pro** It is an editor provided for all the languages. Functionality or backend is created with PHP.
- b. Frontend is created with ReactJS and CSS. In this item users can write program and get the actual result with compilation.
- c. Terminal In this PHP is used to for functionality like executing the

- commands of the DOS/LINUX
- d. Terminal and the frontend is created with terminal.js plugin with ReactJS and CSS.
  - e. Align Match This is completely created with ReactJS and CSS. In this item user can next/previous the items and match them accordingly.
  - f. Slider This is completely created with ReactJS and CSS. In this min/max/current value should be set for slider, user need to calculate the correct answer and set the slider to the correct value.

#### **4. OS simulators - Javascript/JQuery/PHP Based project**

- a. Windows7 To provide users GUI based tasks of Windows7 like installing any software in windows, we created this Php for backend and JS/JQUERY and CSS is used for frontend.
- b. Windows8 To provide users GUI based tasks of windows8 like changing/setting any configuration of windows, we created this Php for backend and JS/JQUERY and CSS is used for frontend .

#### **PROFESSIONAL QUALIFICATION:**

- B.Tech (EE) from A.K.T.U in 2017
- 12th from U.P Board in 2013
- 10th from U.P Board in 2011

#### **PERSONAL DETAILS:**

Date of Birth: 9th July 1996

Languages Known: English & Hindi

Hobbies: Visit Adventure places, Internet Surfing, Reading about Technology.

Marital Status: Single

Nationality: Indian

#### **DECLARATION :**

I hereby declare that above information is provided by me is factual and the best of my knowledge.

Place :- 6th Block , Ejipura, Koramangala, Bangalore – 560095

Date :-