Romit Karmakar

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Kolkata, Durgapur

EDUCATION

Bachelor of Technology (B.Tech), Computer Science

National Institute Of Technology, Durgapur

2018 - 2022

Senior Secondary (XII), Science

Jawahar Navodaya Vidyalaya

(CBSE board)

Year of completion: 2018

Percentage: 92.30%

JOBS

Chief Operating Officer

Triunits Infotech Private Limited, Kolkata

May 2020 - Present

I develop and maintain the high speed cryptocurrency trading exchange for Triunits, where users can trade crypto assets, buy and sell them anytime. The exchange remains active for 24x7 unlike traditional stock exchanges.

INTERNSHIPS

Cloud Developer

Sosrg Studios, Virtual

Feb 2020 - Mar 2020

My primary work there is to create a cross platform mobile app and highly scalable cloud infrastructure to manage their traffic and integrate their ML models into their system.

POSITIONS OF RESPONSIBILITY

Tech lead in our college events.

PROJECTS

Nuclite

Mar 2020 - Mar 2020

A permisionless blockchain based on the original satoshi nakamato paper. This project has been developed to handle the transactions which takes place in our college to remove fraud and increase transactions speed.

Trennds CMS

Feb 2020 - Mar 2020

https://github.com/romitkarmakar/trenndscms

It a serverless blog management system which uses aws lambda to create compute nodes for creating pages and mongodb as a database layer.

Aarohan App

Dec 2019 - Feb 2020

https://play.google.com/store/apps/details?id=com.app.aarohan.aarohanapp

This is a android and iOS app based on Flutter created for the fest organised by our college.

Sosrg Studios

Sep 2019 - Nov 2019

https://sosrgstudios.com

i helped the company to move all their softwares to AWS Cloud, and also created internal collaboration software.

Screencast Quiz

Jul 2019 - Aug 2019

https://github.com/romitkarmakar/screencast_backend

This is a online contest hold to test the students knowledge in the field of computer science.

Bootstrap+Metal

Apr 2019 - Jun 2019

https://bootstrap.trennds.com

The redefined Bootstrap framework powered by Metal, to get you the most popular components all over the web.

Digital Fortress

May 2019 - Jun 2019

https://github.com/romitkarmakar/digital-fortress

A challenging contest to test players investigation skills. Made with Django.

RM Shots

Jan 2019 - Mar 2019

https://rmshots.com

This is an website to bring together the works of many amateur photographers and help them to start earning.

Triunits Exchange

May 2020 - Present

https://triunits.com

I have the developed the high speed trading system using golang and c++. We use tools like terraform for infrastructure management and ansible for server management. The frontend is developed on Reactjs and vanillajs(for high performance rendering).

PayZGo- connecting classified marketplace

Dec 2018 - Present

https://play.google.com/store/apps/details?id=com.payzgo.android.payzgo

this is an mobile app to connect and easily facilate payments between sellers and customers and also providing them buyers protection.

SKILLS

CSS
Advanced

JavaScript
Advanced

PHP
Advanced

Node.js
Intermediate

Android

Advanced

Amazon Web Services (AWS)

Advanced

ReactJS

Advanced

Blockchain

Advanced

MATLAB

Intermediate

Golang

Advanced

Google Cloud Computing

Advanced

Flutter

Advanced

Django

Advanced

Vue Js

Advanced

Cloud Computing

Advanced

C++ Programming

Advanced

Ansible

Advanced

WORK SAMPLES

Blog link

https://vegotube.me/

GitHub profile

https://github.com/romitkarmakar

Other portfolio link

https://www.linkedin.com/in/romitkarmakar