Romit Karmakar

Full Stack Developer

A Disciplined and self motivated person with the curiosity to solve interesting problems using Programming and Technology.

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EDUCATION

B.Tech
NIT Durgapur

05/2018 - Present　　　　　　　　　　　*7.4*

Courses
- Computer Science and Engineering

Higher Secondary
Jawahar Navodaya Vidyalaya

12/2016 - 01/2020　　　　　　　　　　*93.2 %*

WORK EXPERIENCE

Flutter Developer
ETark Private Limited

12/2020 - 03/2021　　　　　　　　*Kolkata, India*

Achievements/Tasks
- Developed and Managed a React Native based app for helping consumers lodge complaint against their product and helping them find the best possible legal solution.
- Worked with ML team for developing the in-house complaint analyzer system.

Full Stack Developer
Casa Living & Foods Private Limited

04/2022 - 06/2022　　　　　　　　　　*Indore*

Achievements/Tasks
- Developed and Managed a Flutter based mobile app for helping working professionals and students find co-sharing rooms in different cities.

Contact : Abhishek Kashyap - +917319692643

FullStack Developer
Triunits Infotech Pvt. Ltd.

06/2020 - 02/2022　　　　　　　　*Kolkata, India*

Achievements/Tasks
- Developed High Speed Matching Engine using Golang, Apache Kafka & Redis which manages 100,000 trades per second.
- Worked on developing the Mobile App for people manage their crypto portfolio and place trades.

Contact : Saswata Patra - +919051152975

SKILLS

`ReactJS` `Java` `C++` `JavaScript` `Golang` `NodeJs` `Flutter` `Python` `Postgres Sql` `RDBMS`

PERSONAL PROJECTS

C++ Implementation of Casbin RBAC (03/2020 - 06/2020)
- Developed the C++ implementation of Casbin Role Based Authorization Library previously written on Golang and incubated by Microsoft Research.

Voice to Text Transcription for Hearing Impaired (02/2019 - 07/2019)
- We developed hardware based Voice transcription for hearing impaired students to help them learning in classes.
- We developed the model by running transfer learning on DeepSpeech and using Indian accent English voices as Dataset.

COURSES

High Performance Computer Architecture (06/2019 - 09/2019)
CPU Pipelining, Instruction Scheduling, Virtual Memory Managment

Tensorflow for Deep Learning (11/2019 - 02/2020)

ACHIEVEMENTS

FInalist at SRM Hackathon, 2017

Secured Rank 20 in West Bengal JEEE

Winner in Science Congress Kolkata Edition - 2018

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

Bengali
Native or Bilingual Proficiency

INTERESTS

`Reading Books` `Gaming` `Teaching`