Krishankant Ray

Software Engineer



EXPERIENCE

Software Engineer

Breachlock Inc - May 2020 - PRESENT

Highly scalable SaaS Application for Penetration Testing:

- → Created multiple services for features like data representation, reports, user login, files upload/download, bulk csv data import etc.
- → Migrated from file system storage to AWS S3.
- → Build microservice for inhouse reporting framework to generate large formatted pdf and csv files.
- → Task scheduler for sending emails, uploading S3 files, and DB data updation for legacy services.
- → Dashboard for representing data using charts and graphs on the landing page of the application.

Technologies: NodeJS, SQL, Sequelize ORM, AWS SDK

Application Engineer

Cvent - Feb 2019 - May 2020

Internal Application for reports processing:

- → Worked on APIs used for updating data in the database.
- → Optimised SQL query in complex data extraction services.
- → NodeJS scripts for automated data fixes in DB.

EDUCATION

B. Tech - Computer Science & Engineering Galgotias University
CGPA - 8.88

XII JVM Shyamali, Ranchi Percentage - **91**%

SKILLS

Languages: JavScript, C++, Java, Python, MySQL

Frameworks/Tools: NodeJS, ExpressJS, ReactJS

Others: Data Structures and Algorithms, OOP or OOD

PROJECTS

CMS for blogs and articles

This is a full stack blogging app which provides the ability to read and write blogs.

There can be guest users and logged in users. The guest users can only read blog as compared to logged in users who can create posts.

Technologies - NodeJs, Express, MongoDB, ReactJs

 ${\bf Github:} {\bf github.com/krishankantray/blog-cms}$

Project: https://blog-cms-1561.herokuapp.com

Portfolio Site

It's a portfolio site built mainly around ReactJS and redux. It has only frontend as most of its contents are controlled through static json files.

Github: github.com/krishankantray/krishankantray-4

Project: https://krishankantray.netlify.app/