



SAGNIK BISWAS

SOFTWARE DEVELOPER

PERSONAL PROFILE

I am a software developer with experience in building web and mobile client applications and building monolithic APIs, microservices and serverless functions with practical knowledge of AWS and GCP.

AWARDS & ACHIEVEMENTS

Aadhar Hackathon First Prize Winner
(Address Update Theme)
Organized By - Unique Identification
Authority of India

CONTACT INFORMATION

Phone - +916289202677
Email - me@sagnik.dev
Portfolio - sagnik.dev
LinkedIn - linkedin.com/in/sbiswas2209/

CO CURRICULAR

Team Lead

Alexa Developers SRM
(Official Alexa Student Community)

Head of Technical

SRMKZILLA
(Official Mozilla Campus Club)

EMPLOYMENT HISTORY

ML Intern (June'21 - August '21)

iReadRx

Created a proof of concept for a patent recommendation engine, using graph databases

Backend Engineering Intern (March '21 - May '21)

Dockero Technologies

Created a live cab tracking system and setup e-shopping APIs for clients

Full Stack Intern (Januray '21 - February '21)

Campus Media

Created frontend application using Flutter and deployed and maintained APIs using serverless technologies

Flutter Developer (June '20 - December '20)

Kaloory

Created frontend mobile application using flutter for both teachers and students with live classes and tests features.

PROJECTS

Help Me

When there's none to go to. In times of danger or trouble, there is nowhere to seek help from. Help-me comes with an innovative solution to the above problem. It will automatically send notifications to your nearby people and it will be the moral duty of the people to help the person in danger.

Patent Recommendation Engine

The recommendation engine is a concept of having the patent data transferred into a graph database and executing queries to answer questions specific to certain business use cases such that the task is significantly easier, less resource-intensive, and less complex when compared to the same being performed by a conventional relational database. The engine is capable of accepting a single input and forming clusters from the single starting point based on chain queries. The engine can then run the required algorithms on the clusters formed to select the best-fit data.

Smallen

Forget Humongous links and say hi to a simpler and easy to remember life



SKILLS

Flutter **Python** **Neo4J** **Cloud (AWS & GCP)**
NodeJS **Go** **Microservices** **REST**
Typescript **ReactJS** **Serverless** **GraphQL**
Springboot **SQL** **NoSQL** **Ionic**

EDUCATION

B.Tech. Computer Science and Engineering

SRMIST - KTR

2019 - 2023

ISC

Delhi Public School Newtown, Kolkata

2019

ICSE

Delhi Public School Newtown, Kolkata

2017