



Ranajoy Bhattacharjee

Driven and determined software engineer, promoting **3.2 years** of experience in **building client applications**, offering strong **interpersonal and communication skills**, seeking engineering role at leading IT company that delivered a full range of products and services.



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SOCIAL MEDIA



<http://ranajoy19.github.io/Digital-Resume/>



<http://github.com/ranajoy19>



<http://linkedin.com/in/ranajoy-bhattacharjee-1b37b5150/>



<http://tinyurl.com/3a47xv68>

EDUCATION

February 2016 - August 2020

Hooghly Engineering & Technology College, Hooghly, Westbengal GPA: 7.69/10

Bachelor of Technology, Electrical Engineering

EXPERIENCE

June 2023 - present

Speridian Technologies

Analyst - Product Engineering

BEACON-RMS

- **Beacon RMS** is an integrated recovery management tool that can interface with any **core banking platform** to analyze, track, and tackle overdue delinquencies.
- **Design, develop, unit test applications** in accordance with establishment.
- **Maintaining** high standard of **software quality** with in the team by establishing **good practice and habits**.
- **Assist** with design, **analysis, maintenance, documentation, testing of software**.
- **Code, Debug, test** and processing requirements, output format, **timing estimates**.
- **Verify** that the system meets **performance criteria**.

April 2022 - June 2023

Techweirdo Consultancy Private Limited

Software Engineer(Backend Python Developer)

Ontym (Financial Application)

- This is a **Multi-Tenant** architecture-base Application, using **Django Rest Framework in Backend, React js in Frontend with MySQL Database**.
- Managing all backend Functionalities like **Authentication, Authorization, Database Architecture Design, Access Management**.
- Dynamic Task Scheduling With **Django-celery-beat and Redis**.
- Containerization using **docker**.
- **Utilized crucial design software skills to assist with projects**.
- **Implemented and updated application modules under the direction of Senior Software Developers**.
- **Effectively coded software changes and alterations based on specific design specifications**.

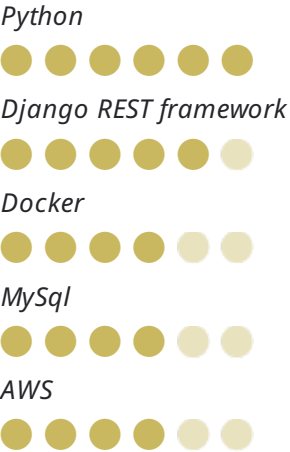
Exigent (OCR and ML Extraction)

- Maintaining both **Backend Server** Staging and **Production** on Aws Ec2 Platform
- **Server monitoring** : We continuously monitor the health of our servers and keep track of their status in order to determine when or when our servers' health degraded for analysis purposes.
- **Failed Task Management** : The primary job of those servers is to do the OCR and ML Extraction of given contracts, so we have to create a cronbase script that will check all the failed OCR and Extraction contracts and re-trigger them.

ABHILASH(Real-time Oldage home Application)

- Working on frontend development using **HTML5,CSS3, BOOTSTRAP5,JAVASCRIPT.**
- Creating **CI/CD PIPELINE** in **AZURE DevOps.**
- Deploying apps on the Azure web platform(**Azure Web App**).

SOFTWARE SKILLS

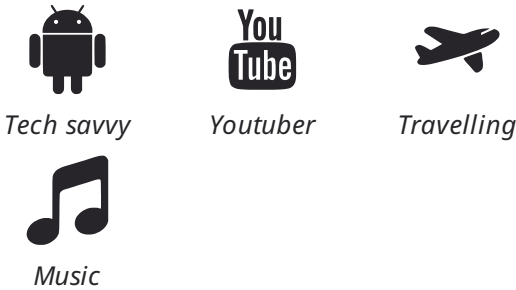


SKILLS

■ **TECHNOLOGIES**

Python,Django,Javascript,jQuery,HTML,CSS, Bootstrap,AWS(Amazon web services-RDS,S3 Bucket,AWS Identity and Access Management),MySql,PostgreSQL,Celery,Nginx, Image Processing,Tkinter,Django REST Framework,Git,Docker,Redis.

HOBBY



LANGUAGES

