

# Ranajoy Bhattacharjee

Python Developer

Driven and determined software engineer with **4 years** of experience building **client applications**. Offering strong **interpersonal and communication skills**, seeking an engineering role at a leading IT company that delivers a full range of products and services.







6290331162

ranajoybhattacharjee19@gmail.com

## SOCIAL MEDIA



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



http://github.com/ranajoy19



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



http://tinyurl.com/3a47xv68

## **EXPERIENCE**

June 2023 - present Speridian Technologies

Analyst - Product Engineering

#### **BEACON-RMS**

- Spearheaded the development of **Beacon RMS**, an integrated recovery management tool interfacing with diverse core **banking platforms**. The tool enables the analysis, tracking, and resolution of overdue delinquencies.
- Led a team of **8 developers** in the design and implementation of Beacon RMS, reducing delinquency rates by **15%** within the first **6 months** of deployment.
- **Designed, developed,** and conducted **unit tests** for applications, resulting in a **20% reduction** in software bugs compared to previous projects.
- Assisted with the **design, analysis, maintenance**, **documentation**, and testing of software components. Coded, debugged, and tested, ensuring compliance with requirements, output formats, and timing estimates.
- Verified that the system meets performance criteria, optimizing as necessary.

### April 2022 - June 2023

#### Techweirdo Consultancy Private Limited

Software Engineer II

## Ontym (Financial Application)

- Led the **back-end** development of a **multi-tenant** architecture-based **financial application** utilizing **Django Rest Framework** (Backend) and **React.js** (Frontend) with **MySQL database, resulting in a 20% increase in user satisfaction.**
- Managing all backend Functionalities like Authentication, Authorization, Database Architecture Design, Access Management.
- Dynamic Task Scheduling With **Django-celery-beat and Redis.**
- Containerized the application using Docker, reducing deployment time by 40% and infrastructure costs by 15%.
- Utilized design software skills to streamline projects, resulting in a 20% increase in project completion rates..
- Implemented and updated application modules under the direction of Senior Software Developers, resulting in a 30% reduction in software bugs.
- Effectively coded software changes and alterations based on specific design specifications.

#### Exigent (OCR and ML Extraction)

- Maintaining both Backend Server Stagging 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.

December 2021 - April 2022 Dynamics Monk Private Limited

Software Developer

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).

## **SKILLS**

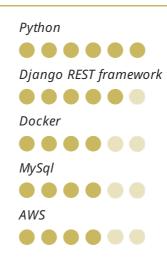
# **■ TECHNOLOGIES**

Python, Django, Javascript, j Query, 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.

## LANGUAGES



# SOFTWARE SKILLS



# **EDUCATION**

February 2016 - August 2020

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

Bachelor of Technology, Electrical Enginnering

## **HOBBY**









Youtuber

Travelling

Music