

SOFTWARE DEVELOPMENT
ENGINEER

### **Details**

Bhubaneswar, Odisha 7008000174 avitdas00@gmail.com

### Links

<u>Github</u>

Linkedin

Stackoverflow

**Website** 

## **Skills**

Java

Python

HTML & CSS

PostgreSQL

Amazon AWS

SpringBoot

## Languages

Odia

Hindi

English

#### **Hobbies**

Reading, Traveling, Photography, Coding

# **Profile**

Experienced and Passionate Techie who has worked as a Software Development Engineer for 1.6+ years. I have taken ownership for delivering quality driven products. I believe to write good quality code which can be used across.

### **Tools**

Cloud Servers : UpCloud, AWS EC2

Virtual Workspace : AWS Workspace

**Testing**: Junit, Selenium **Bug Tracking**: ClickUp, Jira

Databases: MySQL, PostgreSQL, Elastic Search

Programming IDE: IntelliJ IDEA, PyCharm, Visual Studio Code

Version Control: Git, Bitbucket, GitHub

API IDE: Fiddler, Postman

**Documentation:** MS Office, Google Docs **OS:** Ubuntu, OS X Yosemite, Windows 10

# **Employment History**

Software Development Engineer, Obsessory Online Services (Hyperion Technologies Ltd), Bangalore

MAY 2019 - MARCH 2020

- Worked on Auto Updation process of Products and Catalog Dashboard APIs .
- Developed REST APIs as per the Business Requirements.

Software Development Engineer, Hyperion Technologies Ltd. (KYC Hub), Bangalore

APRIL 2020 - OCTOBER 2020

- Worked on designing database and architecture of AML.
- Worked with Business Dev team for payment and subscription modules.
- Worked with Front End team for invoice and email modules.
- Developed REST APIs for web and mobile application.

# **Projects**

#### **KYC Hub**

Role: Developer Team Size: 7

KYC Hub is a Spring Boot Application used to provide solutions like AML Data, KYC, Doc Extraction and Verification.

- Worked in Subscription Modules like Plans and Pay As You Go features.
- Worked in Payment System using Stripe Payment APIs.
- Developed Invoice System along with Front End and Business Dev Team.
- Worked on Push Notifications Module using Google Firebase.
- Worked on Email Services using Apache Velocity and Mailchimp.
- Integrated External Search APIs into Kychub Databases and Search Systems.
- Developed a Document Server Application to store all user's sensitive data using Advanced Encryption Standard and Blowfish Cipher.
- Worked on Document Verification using Microsoft Azure OCR and AWS Textract for Identity Documents for almost all countries.

• Worked on Selfie and Live Video verification and score generation with image on Document using python lib face\_recognition.

Skills Used: Java, SpringBoot, OAuth2, AWS, MS Azure, Python Lib

#### **Doc Server**

Role: Developer(Lead) Team Size: 1

Doc Server is a Spring Boot Application developed to store and retrieve user sensitive information through Rest Apis.

It used to encrypt before storing and decrypt before accessing the data.

- Developed Encryption/Decryption using AES and Blowfish Encryption Algorithms cipher.
- Developed Rest Apis to access the application and data operations.

Skills Used: Java, SpringBoot, OAuth2, Blowfish Encryption Algorithms, AES

#### **AML**

Role: Developer Team Size: 7

AML is a Spring Boot Application used to provide data to KYC Hub through APIs.

- Worked with Data Acquisition Team and gathered raw data using Selenium and Beautiful Soup.
- Worked with Data Processing Team to cleanup raw data and store it into the Database.
- Worked on Rest Apis to provide access and data.

Skills Used: Java, SpringBoot, OAuth2, Selenium, Beautiful Soup.

# **Education**

Bachelor of Science, Ravenshaw University, Cuttack

JULY 2015 - JULY 2018

Completed Bachelor's Degree with Distinction Specialized in Information Technology and Management.