**Tarini Prasad mohanty**

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**Objective:**

Looking for a Python programmer position with a company where my skills can be used in designing, securing, and optimizing applications and their performance.

**Summary:**

* **Having 3.4 years of Professional IT experience .**
* Good Extensive experience in Developing/Handling highly interactive web based applications specially using **Python & Django**.
* Basic understanding of front-end technologies, such as HTML, CSS, Javascript.
* An in-depth grasp of SQL reporting, analytics and business intelligence.
* Having good knowledge on **AWS** & their products like **Lex,Sumerian,Rekognition.**
* Having good knowledge in Object oriented programming concepts.
* Proficient in SQL databases MySQL, PostgreSQL, Oracle.
* Basic understanding with **Numpy, Matplotlib and Pandas** python libraries.
* Committed, goal oriented, & has zeal to learn new things & technologies.

**Educational Qualification:**

* Completed B-TECH in EEE (Electrical & Electronics Engineering) from Gurukul Institute of Technology(BPUT), Bhubaneswar on 2016.

**Technical Skills**

**Operating Systems :** Windows,Ubuntu

**Languages :** Python, SQL,

**Frontend Language :** HTML, CSS,JavaScript

**Tools :** PyCharm, AWS, GITLAB

**Framework :** Django

**Databases :** Oracle, PostgreSQL,MySQL

**Experience :**

1. Worked at Powerupcloud Technologies Pvt. Ltd from Aug-2019 as to 19-june-2020 as a Software Engineer.
2. Worked with Tech Dynamix IT Services, Bangalore from Jan- 2017 to Aug - 2019 as a Software Associate.

**Project : EROS NOW**

**Client : Eros International**

**Description:**

This is a CMS app. We provide a dashboard to our client.Wherethey can manage all the activities. Like an user can add movies, episodes songs etc. User also can manually give the recommendations for the movie, shows etc.

**Responsibilities:**

* Worked on recommendation module which recommend movies, episodes, shows and uploading part as well.
* Used modelformset, formset factory to add form dynamically.
* Used Django templating to integrate views with UI.
* Wrote unit testcase for form, views and url.

**Project : OCR**

**Client : Own product**

**Description:**

To extract specific or client required text from Aadhar card, Employee card, Pan card. Here we used Google and AWS API to read the text from the image and we are using python opencv for image processing. This app also can be used to extract only highlighted or marked text from an image. It can also detect the object in the image.

**Responsibilities:**

* I have worked on image upload part using python FileSystemStorage module.
* Used regular expression and python scripting to extract text from different images.
* Used Google and AWS API i.e Amazon Textract and Vision AI for text extraction and object detection from an image.
* Created restful API and tested it in POSTMAN.

**Project : Academy on cloud**

**Client : TLR now**

**Description:**

The main idea for implementing this project is to provide online classes to the students and to the corporate employees. There are so many faculties from different educational background providing their services. They are registered themselves as trainer/coach and mentor. And student or employee have to register themselves as a seeker. There seeker will find a lot of option, so as per their requirement they can choose subject and can take online coaching.

**Responsibilities:**

* Contributed in developing business logic at backend.
* Designed the web application using Python on Django framework pattern to make it extensible and flexible.
* Build all the database mapping classes using Django models with the help of ORM.
* Designed and developed logic for searching courses, pagination, function specifying custom id generation etc using Django framework.
* Created RESTFUL API's for our applications by using Django\_rest frame work.
* Testing API’s.

**Bangalore**