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***Gayathri Menath***

gayathrimenath93@gmail.com 8547372458

2+ years of handson experience in both frontend and backend development of web applications.

1 year of experience in chatbot development with python.

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SKILLS

* Work well independently and within a team
* Strong problem solver
* Strong object oriented skill
* Strong written and oral communication
* Technical skills
  + Language: Python, Javascript, HTML, CSS
  + Framework: Flask, Django
  + Operating System: Ubuntu, Mac OS X
  + Database: MySQL, PostgreSQL
  + Machine Learning: NLTK, scikit-learn

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INDUSTRY EXPERIENCE

**❖** Powerupcloud Technologies MAR 2017 - Present

Python Developer

* **Dr. Fixit Conversational chatbot (POC)**

Dr. Fixit is a waterproofing service company. I have developed a technical conversational chatbot so that the bot will be able to handle the queries from the user. Bot was able to handle both conversational and FAQ’s from user. **Technologies Used: ​**Python3, Flask, NLTK, AWS Lex

* **Shaadi photo moderation engine**

Shaadi is a matrimony site popular in India. Shaadi photo moderation engine is an internal project for shaadi to check whether the photos uploaded by users in their matrimony profile has some certain standards. The task was handled by manual moderators and now it has converted to automatic accepting of images. **Technologies Used: ​**Python3.5, Flask, AWS services, OpenCV, Tensorflow,OpenNSFW

* **Tatasky-OCR**

Tatasky-OCR is a an text extraction project for internally checking the quality of the signal strength from the image. The images are captured by manual moderators and feed the engine after preprocessing. The contents will be extracted from the image and map accordingly.

**Technologies Used: ​**Python3.5, Flask, AWS services, OpenCV

**❖** Genpact SEPT 2016 - MAR 2017

Python developer

* **On Air Promotion Management**

On Air Promotion Management is a web application that helps to manage end to end planning, execution and reporting of promotions. It includes build campaign and events plan from scratch, edit the existing plans, approving the plan and reporting on the expected plan.

**Technologies Used:​**Python 2.7, Django 1.9, PostgreSQL, Django REST,jQuery, HTML, CSS

**❖** Marlabs Software Pvt Ltd NOV 2014 - SEPT 2016

Software Engineer

* **Oneconsole**

Oneconsole is an IT services and infrastructure management tool. It has modules that manage Docker, cloud, Help Desk and Security. My major contribution was to docker management module which monitors and manages Docker environments. As a part of the project, I have developed and open sourced a python library to manage docker environments. **Technologies Used: ​**Python 2.7, Django 1.8, PostgreSQL 9, MySQL,Docker, OpenCV, Celery, Git, jQuery, HTML, CSS

* **Marlabs Contract Management**

It is a contract management tool used to manage contracts of Marlabs.It handles all the details of consultants, clients and vendors. It also deals with the invoice and billing details of the entire organisation.

**Technologies Used:​**Python 2.7, Django 1.6, PostgreSQL 9, Git, jQuery,

HTML, CSS

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EDUCATION

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BTech Computer Science

JUL 2010 - MAY 2014

LBS College Of Engineering, Kannur University