**DEEKSHA SHETTY**

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**Career Objective**

Aim to work in a challenging work environment where I can utilize my expertise in developing and resolving the problems and advocate my analytical skills towards the growth of the organization.

**Professional Summary**

4+ years’ experience in **Software Development** with strong understanding and development as a full stack developer using texchnologies like: **Python, Tornado, Flask, JavaScript, Angular JS, React JS, CSS, SCSS, Bootstrap, MySql, postgreSQL**.

* Good knowledge and work experience on, Analyzing, Developing, Implementing, Standard template library (STL), and Multi-threaded Programming.
* Work experience in ​**Object Oriented Programming**​ (​OOPS​) concepts.
* Good experience ​in **Windows and Linux operating systems​.**
* Ability to handle multiple Projects and work independently as well as in a team in a time Sensitive Environment.
* Result oriented, self-driven, highly motivated, and smart and love to learn new Technologies, Methodologies, Strategies and processes.

**Job Responsibilities**

* Developed **Front End/UI** and **Back End** part for web applictions.
* Fronted End UI development with **HTML, CSS, Bootstrap, JavaScript, Angular JS.**
* Backend development with **Python, Flask, Django** and database like **MySQL.**
* Support of existing applications and other interactions with our clients
* Debugging and supporting implementation.

**Professional Experience**

* Senior Software Engineer - **Mercedes-Benz Research and Development India Private Limited** From **March 2020 to Till Date.**
* Software Engineer - **Textual Analytics Solution Private Limited**, from **September, 2016** to **Feb 2020**.

**Projects Accomplished**

**1) ATP-DATA Engineering**

**Role :** Worked in every part of project , Involved in developing product till testing.

**Technologies :** Python for backend PostgreSQL for databases, React JS with redux for frontend, git , Docker, unit test frame work for testing, kubernates, swagger UI.

**Contribution :** Analyzing, Developing and Implementing, unit testing, integration

testing.

**Description :** Frame work to display bagfile details on UI with filter conditions to filterout the bagfiles based on user requirements wsing python and react js.

**2) Faplytics**

**Role :** Worked in every part of project , Involved in developing product till testing.

**Technologies :** Python with Flask for backend PostgreSQL for databases, React JS with redux for frontend, git , Docker, unit test frame work for testing, kubernates, swagger UI.

**Contribution :** Analyzing, Developing and Implementing, unit testing, integration

testing ,code Profiling and optimization.

**Description :** This is python based project maily aused to filter the hotspot details and display informations retlated to specific hotspot.

**3) Table of Contents.**

**Role :** Worked in every part of project , Involved in developing product till testing.

**Technologies :** Python for backend MySQL for databases, HTML, CSS, Java Script,

bootsrap for frontend.

**Contribution :** Analyzing, Developing and Implementing, unit testing, integration

testing ,code Profiling and optimization.

**Description :** It is a python based project in which content are extracted from the

pdf documents, and Required information is provided to client as per their

requirement in XML format.

**4) Split Merge Interface**

**Role :** Worked in every part of project, Involved in developing product till testing.

**Technologies :** Python, MySQL, HTML, CSS, Java Script, Jquery, Angular JS, Data Structure,

OOPS.

**Contribution :** Analyzing, Developing and implementing, testing.

**Description :** Split and merge groups are displayed on the Interface by fetching groups

from MySql database and provision is given to accept and reject the groups

and those information is updated back to database.

**5) PR Interface**

**Role :** Worked in every part of project, Involved in developing product till testing.

**Technologies :** Python, MySQL, HTML, CSS, Java Script, Jquery, Data Structure, OOPS.

**Contribution :** Analyzing, Developing and implementing, testing.

**Description :** Precision and recall is calculated for each document automatically and

displayed on the frontend document wise as well as page wise.

**6) TOC Production Status**

**Role :** Worked in every part of project , Involved in developing product till testing.

**Technologies :** Python, MySQL, HTML, CSS, Java Script, Jquery, Flask, Data Structure,

OOPS.

**Contribution :** Analyzing, Developing and implementing , testing.

**Description :** Documents received from clients are displayed according to the date. Details

of document inflow status are displayed on interface based on dates selected

by user. Error report, Memory status of all servers is displayed. Provision is

given through the interface to create new user or to edit user password.

**7) Company Management**

**Role :** Worked in every part of project , Involved in developing product till testing.

**Technologies :** Python, MySQL, HTML, CSS, Java Script, AngularJS, bootstrap, Data

Structure,OOPS.

**Contribution :** Analyzing, Developing and implementing , testing.

**Description :** This is mainly used to modify and mage client details in the through Interface.

User can upload even documents through the interface with corresponding

company id, can modify required contents, can add new company.

**8) Comparator Interface**

**Role :** Worked in all parts of the project , Involved in developing the product till

testing.

**Technologies :** Python, Flask, MySQL, HTML, CSS, Java Script, AngularJS, bootstrap, Data

Structure, OOPS.

**Contribution :** Analyzing, Developing and implementing , testing.

**Description :** Output results generated by various versions of codes are compared and results

are stored in MySQLdb and those comparator results are displayecorresponding

to all error categories displayed on the interface with respect to corresponding

document ids and also analysis of those info and displayed in chart format.

**`Technical Proficiency**

* Python, Tornado,Flask, Django, HTML, CSS, Bootstrap, JavaScript, Angular JS, MySql
* **OOPs** Concepts (Object Oriented Programming)

**Educational Qualification**

* **B.E.(Electronics and Communication)** from GSS Institute of Technology, Bangalore. Under Visvesvaraya Technological University.

**Interests and Activities**

Explore more and more things about the web development and different programming languages such as **Python,Django, Flask, HTML, CSS, Bootstrap, JAVASCRIPT, Angular JS and Mysql.**

**Personal Details**

Name : Deeksha Shetty

Date of Birth : 12 th Aug 1992

Father’s Name : Chandrashekara Shetty

Mother’s Name : Lalitha

Languages Known : English, Hindi, Kannada

**Declaration**

I declare all the above said information are true to my knowledge and appreciate your time in reviewing my accomplishment & experience.

Yours Sincerely,

**Deeksha Shetty**