



S.B.G. Sagar

Aim to be associated with a progressive organization where I can create a position for myself as an efficient professional in the highly competitive world through honest and committed hard work in conjunction with my knowledge and positive attitude.

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Work Experience



Software Engineer • Tech Mahindra

July 2018 - Present

Digital Mail-room

- Responsible for application code and designing.
- Implementing features on internal web applications.
- Gathering requirements from business team and underwriters.
- Responsible for database and front end design.

Rackspace Technology

- Responsible for application code and working in web framework development.
- Handling database scripts and report generation.
- Gathering requirements from client/ business team and estimation.
- Implementing features on our internal and publicly client web applications and REST applications.
- Responsible for code change deliverable and Priority Incident tickets.



Front-end Developer • Techyaan Consultancy Services Pvt Ltd

May 2017 - June 2018

Hometutorsite

- Responsible for User Interface development and application code.
- Handling Database and reports.
- Creating Automation scripts for database operations, test cases and LLD (Low Level Design).
- Involved in analyzing and designing the classes needed for the application.



GMR Institute of Technology

2013 - 2017

Engineering in E.C.E, I graduated with 82%.

Technology Stack

Language Skills

- Python
- Java
- Node.js

Database

- MySQL & MS SQL
- Mongo DB
- PostgreSQL

Scripts

- Java Script
- JQuery & Ajax
- Automation scripts with python

Web designing

- Django, Flask
- FastAPI
- HTML5, CSS3
- Bootstrap

Soft skills

- Strong communication skills to collaborate with stack holders.
- Time Management skill to deliver tasks on time with high quality.

3rd-Party tools

- DevOps tools like Jenkins, Open Shift, Helm Charts.
- Git, Docker, JIRA.
- Google Tesseract (OCR Tool).

Project Experience

Rackspace Technology • September 2019 ~ Present

Rackspace Technology is a leading end-to-end multi-cloud solutions expert based in Windcrest, Texas. It offers cloud computing and managed hosting services [Rackspace.com](https://www.rackspace.com).

- Worked on a back-end application named BPI (Business Process Interface) that changes configuration for cloud devices like Firewalls and Loadbalancers.
- Used deployment tools like Jenkins, Open shift and Helm charts for CI/CD and DevOps purposes.
- Completed full scale application upgrade from bottle Web framework to python 3 using FastAPI Web framework.
- Removed cronjob servers by implementing a thread based recurring task within the application and handling database and reports.
- Worked on python 3 upgrades of an end-to-end application named CORE that manages Devices, Accounts and Tickets.
- Always got appreciated for bringing in new ideas and completing tasks on time.

Digital Mail-room • July 2018 ~ September 2019

Digital Mail-room is the automation of incoming mail processes. Using document scanning and document capture technologies, companies can digitize incoming mail and automate the classification and distribution of mail within the organization.

- Worked independently to design, develop and test code for Digital Mail-room using Google Tesseract (Free source OCR Tool that recognizes text from images using Machine Learning) integrated with Python Flask Framework.
- Created a Web application in which Mail-room docs can be viewed and edited and saved to the database, integrated with the Back-end Python Flask Framework.
- Handled all the database related work like table creation, store procedures and monitoring.
- This Demo application was selected by Cleveland Clinic Company for future development.

Hometutorsite • May 2017 ~ June 2018

Home Tutor Site (HTS) is a platform that connects students seeking the right tutors and experts in the area who are ready to share their knowledge through home tuition.

- Developed Application UIs via Front End Technologies such as HTML, CSS, j Query, JavaScript, Bootstrap.
- Monitored and updated back-end data by inter-communicating between DB and Automation Scripts.
- Monitored and maintained operational readiness of all middle-ware applications.
- Received Star Performer of the Month Award twice for implementing new ideas in User Interface and automating DB related Tasks.