Gaurav Tulsani

I want to excel in My field with hard work, perseverance and dedication.

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EXPERIENCE:

8chili Inc, Bengaluru — *Senior Software Engineer*
Oct, 2020 - Present
- Designed end-to-end systems using microservice architecture
- Understanding product requirements and creating small tasks and distributing them among the team.
- Worked on stereo camera feeds processing and streaming.
- Developed RESTful APIs using Python (flask, PSQL, bash).
- Worked with VTKDicom reader to generate 3D Volumetric data of dicom scans.
- Handled multiple deployment on AWS and Azure (HIPPA Compliant security measures)

Insisiv Labs, Bengaluru — *Senior Software Engineer*
July, 2019 - Sept, 2020
- Developed RESTful APIs using Python (flask web framework).
- Part of system design team
- AWS SDK for Python for automation, System health monitoring.

Fluctus Solutions, Mumbai — *Software Developer*
October, 2017 - May, 2019

- Developed RESTful APIs in Django web framework.
- Build an automated test library for API endpoints using pytest.
- IOT device system alarms for malfunctioning detection.
- Part of release management team

PROJECTS & TRAINING:

Throttle —
Django application plugin to throttle or limit django API endpoints with features like, whitelist/blacklist users, limit requests, log requests, add delay to request, etc.

Technologies Used: Python (Django).

E-Training & Placement Cell —
A web app that can manage all the student's data and handle all the placement regarding activities (group project).

Technologies Used: HTML, CSS, JavaScript, PHP.

RHEL Openstack virtualization —
Certification programme in redhat openstack virtualization and distributed storage system

EDUCATION:

Rajasthan Technical University, Kota — *B.tech*
July 2013 - July 2017
- Major : Information Technology.

SKILLS

Programming:

Python, JavaScript/typescript, golang, cpp, bash shell scripting.

Web:

MVC, Rest API,

Web Framework (Django,Flask)

Frontend (React, Angular)

Cloud Services:

AWS, Azure

Database Design:

Postgresql, Mysql, Mongodb.

Source Code Management:

Git.

Operating System:

GNU/Linux, Microsoft Windows, MacOS.

COURSEWORK:

Undergraduate:
- **Certification** in **RHCE & RHCSA Red Hat** Enterprise Linux 7.

- Machine Learning course from udacity**.**

- First Runner up at **State level BasketBall Tournament.**

MOOC:
- **Machine Learning** by Andrew NG (stanford university) - coursera

- Mobile VR Development (Unity).

LANGUAGES

English, Hindi