

# SHILPI KUMARI



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## OBJECTIVE

To work as Software Developer where I can contribute my analytical skills and technical knowledge catering to the needs of company, and concurrently aiding my personal growth.

## EXPERIENCE

### SOFTWARE ENGINEER • NUCLEI, BANGALORE • JULY 2019 – PRESENT

- ◆ Worked on setting up monitoring and logging stacks like grafana, prometheus, fluent-bit, superset, elasticsearch, kibana on aws cloud platform in production environment.
- ◆ Performed S3 buckets creation, policies on the IAM role based policies and customizing the JSON template.
- ◆ Played a key role in server infrastructure migration, monitoring on aws cloud service.
- ◆ Installed and configured nginx server with added proxy paths
- ◆ Worked on developing Custom Kubernetes Operator using Go for automating code deployment.
- ◆ Worked with kafka, spring boot, gRPC technologies for product development.
- ◆ Worked on mending broken links or glitches in the system while deploying services.
- ◆ Responsible for the deployments and configurations of applications on kubernetes through jenkins.

## EDUCATION

### B.E, COMPUTER SCIENCE AND ENGINEERING • 2015 – 2019

BMS College of Engineering  
Bangalore, Karnataka, India 8.68/10

### II PUC (Equivalent to XII), PCMC • 2015

Narayana PU College  
Bangalore, Karnataka, India 91.00%

## SKILLS

*Programming Languages:* Java, Python, Golang, C++

*Databases:* MySQL, MongoDB

*Cloud:* AWS, Microsoft Azure

*Tools:* fluent-bit, grafana, prometheus, kibana, elasticsearch, docker, kubernetes

*Web Application Server:* nginx

## PROJECT

### QUESGEN USING NLP

This project focuses on generating open cloze questions from the text file using Natural Language Toolkit (NLTK) and are then presented to the user via a Chatbot interface.

*Publication:* [https://www.ijltet.org/journal\\_details.php?id=945&j\\_id=4774](https://www.ijltet.org/journal_details.php?id=945&j_id=4774)

*Technologies used:* Python, MongoDB