

# Syed Parvez

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## EDUCATION

**Jawaharlal Nehru  
Technological University**  
B.Tech in Computer Science  
Graduated. May 2018

**Intermediate Board of  
Education Telangana**  
Graduated. May 2014

## SKILLS

### Languages:

GoLang, JavaScript, Java  
Python, Bash

### Tools:

Kubernetes, Docker  
Jenkins, Git, Vim, Ansible

### Frameworks:

NodeJS, ReactJS, Spring Boot

### Databases:

MongoDB, SQL, Redis  
Elasticsearch, Prometheus

### Others:

Azure (Cloud), AWS (Cloud),  
Nginx, HAProxy, Websockets

## COURSEWORK

Data Structure & Algorithms  
Cryptography & Network Security  
Operating Systems & Cloud  
Computing

## PUBLICATIONS

### Defect Tracking System

Defect Tracking System,  
International Journal of Applied  
Engineering Research Volume 5,  
Issue III, March 2017.

## EXPERIENCE

### Media.Net

Site Reliability Engineer II

March 2021 – Present

Bangalore, IN

- Building custom tools using Golang to interact with tools like Kubernetes, Etcd Database etc.
- Python scripting to maintain server states and to building automation tools.
- Orchestrating Kubernetes cluster of more than 100 Nodes to handle millions of ads request.
- Using Ansible for on-premise deployment of multi architecture application as docker micro services.
- Using configuration management tools like Ansible and Puppet to automate and manage large number of VM's in multi data center architecture.
- Managing multiple SQL and NoSQL databases including Aerospike, Redis and Elasticsearch.

### Yellow Messenger

Software Development Engineer (SDE II)

May 2018 – Feb 2021

Bangalore, IN

- Designed and Developed multiple microservices from scratch for the chatbot platform using Node.js.
- Helped the team in setting up the WebSocket server for message transfer.
- Created a custom proxy service using go HTTP web server.
- Assisted team members in application design, database design, data loading and schema layout.
- Helped the team in debugging the network latency issues in Kubernetes cluster.
- Designed and automated creation, deployment and activation of whatsapp on-premise infrastructure using spring framework and ReactJS.
- I have worked on multi CPU architecture systems like x86, ppc64le, and ARM
- I am also experienced working with Elasticsearch, Kafka, Redis, HA Proxy, Nginx (Reverse proxy), UFW, FirewallD.
- I often write scripts in different technologies based on business requirement to automate the task.
- Created my own team of backend developers and led them to achieve organisation goals.