

Durgesh Singh

+91-9696319409 durgesh.88055@gmail.com

Education

- **ABES Engineering College** 2018-2022
B.Tech/Computer Science CGPA 8.0
- **ATL School, Pratapgarh**
XII – Science (2016-17) 82%
XI (2015-16) CGPA 8.6

Skills

- **Operating System:** Windows, Linux
- **Cloud:** Red Hat OpenStack, AWS
- **Containerization:** Docker, Kubernetes, OpenShift
- **Monitoring Tools:** Grafana, Prometheus, Kibana, PromQL
- **Backup:** Commvault
- **Programming Language:** Python, Java
- **Database:** MySQL
- **Networking:** TCP/IP, DNS, DHCP, IPv4, IPv6, OSI Model, VLAN, VTP, STP and ARP Routing Protocols (EIGRP, BGP, OSPF)

Professional Experience

- **Ericsson Global Pvt. Ltd. | Cloud-DevOps Engineer** **May 2022-Present**
 - Successfully integrated monitoring tools like Grafana, Kibana, and Prometheus for 50+ Pan-India sites
 - Understood the concepts of security hardening and validated MBSS documents for H-Cloud Project
 - Manage and configure backup of all the sites using Commvault backup tool.
 - Worked on Prometheus CLI query language as well as Kibana for advancements in AI/ML use cases.
 - Responsible for creating and closing TTs and CRs in case of any issue/activity. Successfully closed all the TTs and CRs without any breach of SLA.
 - Integrated multiple network components in the NLM project using Data Analytics, and Excel skills on Logstash and Elasticsearch.
 - Ensured timely delivery and health checkups of the reports in the IN Project using Python and Linux
- **Cognizant | Programmer Analyst Intern** **Oct 2021-May 2022**
 - Developed skills in Data Structures for efficient algorithm development.
 - Worked on SQL and Database management for a banking solution.
 - Engaged in managing, munging, and analysing large datasets to provide efficient solutions.

Projects

- **Road Accident Analysis**
 - Received data from the NHAI to analyze the possible causes and prevention of road accidents.
 - Created a data science and analytics model to create a supervised AI model using Python, SQL, and Excel.
 - Categorized the data into multiple zones to analyze it effectively.
 - Successfully created an AI-supervised model to learn that the most accidents were caused in the West due to the hilly terrain and excessive alcohol consumption.

Achievements and Certifications

- Finalist of HackWithInfy Infosys (2021)

- Linux and Docker Certification (Udemy)
- Received recognition and cash rewards from Management and colleagues at Ericsson.