

MAGESHWARI S

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Objective

Enthusiastic and highly motivated Computer Science graduate with a strong foundation in cloud computing concepts, virtualization, and system administration. Eager to apply my skills in designing, deploying, and managing cloud infrastructure in a challenging Cloud Engineer role to contribute to organizational success.

Education

- **Queen Mary's College** 2025
B.Sc., Computer Science
4.0

Skills

- Cloud Platforms: AWS, Microsoft Azure, Google Cloud Platform (GCP)
- Virtualization Tools: VMware, Docker, Kubernetes
- Programming Languages: Python, Bash, Java
- Operating Systems: Linux (Ubuntu, RedHat), Windows Server
- Database Management: MySQL, PostgreSQL, MongoDB

Projects

- **AWS- based Scalable Web Application**
Designed and deployed a scalable web application using AWS EC2, S3, and RDS.

Implemented a load balancer to manage traffic and ensure high availability.

Configured IAM roles for secure access to resources.
- **Cloud Management System**
Built a Python-based application to manage cloud file storage using AWS S3 APIs.

Automated file uploads, downloads, and backups with Python scripts.
- **Kubernetes Cluster for Microservices**
Set up a Kubernetes cluster to deploy and manage containerized microservices.

Used Docker to containerize applications and Helm for deployment automation.



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