

# Sharan N

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## CAREER OBJECTIVE

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As a motivated and quick-learning individual in the field of Information Technology, I aspire to begin my professional journey with an organization that encourages innovation, values continuous learning, and offers opportunities to grow. I aim to contribute meaningfully through dedication, adaptability, and a strong willingness to take on challenges whether working independently or as part of a collaborative team.

## EDUCATION DETAILS

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| BGS Institute of Technology<br><i>BE in Artificial Intelligence and Machine-Learning, CGPA: 8.14</i> | Mandy<br>2021 – 2025 |
| STG Pre - University College<br><i>PCMB, Percentage: 85.5%</i>                                       | Mandy<br>2019 – 2021 |
| S R K V V School<br><i>Completed School Education with a Percentage of 88.64%</i>                    | Shivamogga<br>2019   |

## TECHNICAL SKILLS

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**Programming Languages:** Python, SQL, HTML, CSS, Bash

**Tools & Platforms:** AWS, Terraform, Linux, Git, GitHub, Docker, Jenkins, MySQL, VS Code, MS Office

## PROJECTS

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### End to End CI-CD Implementation — [Jenkins](#) [GitHub](#)

Implemented an end-to-end CI/CD pipeline for java-based application using Jenkins declarative pipelines which includes various stages such as Build, Unit testing, Static code analysis, SAST, DAST, Creation of Docker Images, Deployment on Kubernetes platform using Argo CD

### Kubernetes End to End Deployment — EKS [GitHub](#)

Deployed a game application by creating a cluster with Fargate and utilizing replicas in deployment to ensure auto-healing and ease of auto-scaling, configured application load balancer then exposed the application to the outside world through an external

### Cloud Cost Optimization — AWS [GitHub](#)

Developed an AWS Lambda function to identify and manage EBS snapshots owned by the account. Retrieved active EC2 instances and evaluated snapshots against associated volumes. Detected snapshots no longer linked to any active instance and classified them as stale. Automated the deletion of stale snapshots, reducing storage costs and improving resource efficiency.

### Personal Portfolio Website [Visit My Portfolio](#)

Developed a personal portfolio using HTML and CSS to showcase my projects and skills. Highlights include responsive design, interactive UI elements, and project demos. Hosted on GitHub Pages

## CERTIFICATIONS

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Certificate of **Python for Beginners** by Kaggle

Certificate of **Linux System Administration** by Kodekloud