**Name**: Venkata Krishnarjun Vuppala **Semester**: 6 **SRN**: PES2UG19CS451 **Section**: G

**Subject:** Cloud Computing

**Assignment 2**

**Week 2 tasks and deliverables:**

**2. Deploying Kubernetes pods**

**Text

Description automatically generated2.1. 2a.jpg Screenshot of kubectl commands and port forwarding**

Text

Description automatically generated2.2. 2b.jpg Nginx home page access through localhost

3. Seal healing, updates, and rollback with Kubernetes

deployment

Text

Description automatically generated3.1. 3a.jpg Screenshot showing deleted pod and seal healing of pods in a deployment

A computer screen capture

Description automatically generated with medium confidence3.2. 3b.jpg Screenshot showing updates and revision history of a deployment

A picture containing text

Description automatically generatedS3.3. 3c.jpg Screenshot showing rollback of deployment

4. Scaling Kubernetes services

4.1. 4a.jpg Screenshot showing:

Graphical user interface, text

Description automatically generatedA screenshot of a computer

Description automatically generated with medium confidence

4.2. 4b.jpg Nginx home page access through localhost

Text

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