**MCA Projects**

**DevOps Project with UI/Ux Design :**

1. CI/CD Pipeline Visualizer: An interactive dashboard to design, monitor, and troubleshoot continuous integration and deployment pipelines with real-time feedback and easy editing.

Features:

1. Drag-and-drop pipeline stage editor
2. Real-time status updates and logs
3. Visual error diagnostics with actionable insights
4. Pipeline execution history and analytics
5. Manual trigger and rollback controls
6. Real-Time Kubernetes Cluster Management UI:Manage Kubernetes clusters and workloads with real-time metrics and controls via a user-friendly interface.

Features:

1. Real-time pod and node status monitoring
2. Workload scaling and deployment controls
3. Resource usage heatmaps and alerts
4. Log streaming and troubleshooting tools
5. Role-based access controls