Android:-

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| **Smart phone based robotic arm control** |
| **Anti-theft application for android based devices**    **Android Tourist Guide** |

Cloud:-

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| **Distributed Online Hybrid Cloud Management for Profit-Driven Multimedia Cloud Computing** |
| **Privacy-Preserving Multi-Keyword Ranked Search over Encrypted Cloud Data** |
| **Compatibility-aware Cloud Service Composition Under Fuzzy Preferences of Users** |
| **Decision Support for Mobile Cloud Computing Applications via Model Checking.** |
| **A Secure Mutual Authentication Protocol for Cloud Computing Using Secret Sharing and Steganography.** |
| **A Secure Data Self-Destructing Scheme in Cloud Computing** |
| **Data Deduplication for online cloud.** |
| **Cloud-based Multimedia Content Protection System** |

Data mining:-

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| **An Evaluation of Data Mining Classification Models for Network Intrusion Detection.** |
| **Mining Social Media Data for Understanding Students’ Learning Experiences.** |
| **Predictive Monitoring of Mobile Patients by Combining Clinical Observations with Data from Wearable Sensors** |
| **On the Use of Side Information for Mining Text Data** |
| **Top-k Exploration for Efficient Keyword Query Routing** |
| **Dynamic Resource Allocation Using Virtual Machines for Cloud Computing Environment** |

Image processing:-

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| **Contrast Enhancement-Based Forensics in Digital Images** |
| **Fast Face Recognition by using the DWT as Mediator with PCA Algorithm.** |
| **Noise suppression of the DWT-based MRA on mother wavelet and decomposition level optimization for a robust adaptive SOC estimator in multi-cell battery string.** |
| **Moving shadow detection and removal – a wavelet transform based approach.** |
| Variable-Length Signature for Near-Duplicate Image Matching |
| **Enhancing object quality based on saliency map and derivatives on colour distances** |
| **Image Enhancement and Feature Extraction Based on Low-Resolution Satellite Data** |
| **A Visual Model-Based Perceptual Image Hash for Content Authentication** |
| **Fruit and vegetable recognition by fusing colour and texture features of the image using machine learning** |
| **Disease classification using colour, texture and shape features from images** |
| **Pattern-Based Near-Duplicate Video Retrievaland Localization on Web-Scale Videos** |
| **A Fast Single Image Haze Removal AlgorithmUsing Colour Attenuation Prior** |
| **An Improved Fog-Removing Method For The Traffic Monitoring Image** |
| **Similarity Validation Based Nonlocal Means Image Denoising** |