AK Tech Training and Placements

Transform Dreams into Reality

Banking Transaction System using Encryption and Decryption

Security and privacy are the main expected features in the field of banking. Banking transactions need utmost security to avoid possible fraudulent transaction of any kind. The encryption of information is the source of security and privacy in this banking. The security is provided in the form of password, pin code, biometric, digital signature, steganography etc. Cryptography has a major role in the banks and other financial service firms to ensure them that all their important various data transactions are processed securely. The ATM has enhanced the convenience of customers by enabling them to access their cash wherever required from the nearest ATM. The basic concept is that a person with a valid card can conduct any banking transaction without visiting a branch. They are well known for its convenience to the customers, costeffectiveness to the bank and most importantly it is an extremely secure banking method. Various Encryption algorithms are built into the communication network to prevent unauthorized transactions . presently the pin which is entered on ATM should be converted to encrypted pattern before sending it over the network.

Domain: Java / Web Applications
Technology: MATLAB