JIPAN ALI

M.Tech in Computer Science & Engineering

Looking for a challenging role in a reputable organization to utilize my skills for the growth of the organization as well as to enhance my knowledge.

GitHub Link- https://github.com/JIPANALI

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SKILLS & HOBBIES

Python

Data Structure

Algorithm

HTML

CSS

JavaScript

DOM

JQuery

Node.js/Express.js

MySQL

MongoDB

React

Django

Java

LANGUAGES

English	★★★★
Bengali	★★★★★
Hindi	★★★★

ACADEMIC PROJECT

Identifying Differentially Methylation Region Using Multi Objective Adjacent Feature Clustering From DNA Data (2020 - 2021)

- A work in Epigenome-wide association studies (EWASs), which is popular for studying DNA methylation (DNAm) variations in complex diseases.
- Incorporated Bumphunter,DMRcate,ProbeLasso,Comb-p Supervised Learning Algorithm in R Programming Language.

Multi-script Identification by analysing Signature Texture Features (2017 - 2018)

- A work in Image Texture Analysis to identify script using signature image data.
- Incorporated GLCM (Gray-Level Co-Occurrence Matrix), LBP (Local Binary Pattern), WLD (Weber Local Descriptor) techniques to extract texture features.
- Trained MLP (Multi Layer Perceptron) model for classification of different scripts and gained 94.64 % accuaracy.

EDUCATION

Aliah University
M.Tech in Computer Science & Engineering

7.96
(2019 - 2021)

- Learned and explored Bioinformatic's concepts and Genetic Algorithm.
- Learned and explored Machine Learning and Deep Learning concepts with Python Programming Language.
- Learned and explored Python ML Packages such as numpy, pandas, sci-kit learn, ggplot, matplotlib etc.
- Developed Problem Solving, Communication, Teamwork and Leadership skills by working with experienced Industry Leaders and talented team.

Aliah University
B.Tech in Computer Science & Engineering

7.67
(2014 - 2018)

- Learned Database Management Systems and explored Relational Database such as MySQL and Oracle Database.
- Learned and explored OSI Model and TCP/IP Model of Computer Network along with IPV4, IPV6, HTTP, HTTPS, SSL etc.
- Learned Procedural Programming and explored C
- Learned Object Oriented Programming and explored Java.
- Worked in Linux and Windows OS environment.

HONORS & AWARDS

GATE Qualified 2020