Mehul Porwal

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EDUCATION

B.Tech in Electronics And Telecommunication (Undergraduate)   CGPA-8.14
National Institute Of Technology (IIEST),Shibpur   *2019-2023*

SKILLS

Programming: Java, Data Structures,Algorithms,SQL,MySQL***Familiar-*** Python,Networking
Tools: Git,GitHub, Eclipse,VSCode
Front-end Development: HTML, JavaScript, CSS, React.js,Bootstrap,MaterialUI
Computer Science : Object-oriented Programming,DBMS,Operating Systems
Soft Skills: Strong verbal and written communication skills, Teamworker

PROJECTS

Huffman Encoder | *Python,Data Structures,Hashing,Heaps,Binary Tree*   [Github](#)
- Designed A Huffman Encoder the compresses given file to almost half its original size.Encoder uses Huffman Encoder Algorithm to compress data.

Algoritm Visualizer | *HTML,CSS,JavaScript*   [Deployment](#)
- A web based application that show the real time working of the following searching and Path-Finding Algorithms : Depth First Search — Breadth First Search — Dijkstra's Algorithm—A-Star Path Finding Algorithm
- The web application is developed using HTML,CSS,JavaScript with an aesthetic and smooth interface and is live on github

Cryptonic | *HTML/DOM,CSS,React.js,Charts.js.MaterialUI*   [Deployment](#)
- An online platform that lets users monitor desired cryptocurrencies via timeframe charts using Charts.js
- With the React.js and MaterialUI framework, cryptonic allows the user to interact with hundreds of cryptocurrencies
- Create your own watchlist by logging in and personalizing your cryptonic

Travel Mania | *Java, MySQL,JDBC,Coding,Testing*   [Github](#)
- Designed and implemented a full stack software system that allows travel agencies to maintain their travel packages' itinerary and passengers.
- DB design, integration and development of complex queries

AWS Cloud Practitioner | *Amazon Web Services*
- I am currently learning cloud computing using AWS cloud services as soon as I finish learning basics and essentials in cloud I will be appearing for AWS certification exam for cloud practitioner.

ACHIEVEMENTS AND PROBLEM-SOLVING SKILLS

CodeChef   [CodeChef Profile](#)
- 4 Star-Max Rating 1815

LeetCode   [Leetcode Profile](#)
- Holding My Position In Top 1.3 % Probelm Solvers

INTERNSHIP EXPERIENCE

CrystalTECH | *MERN Stack (React.js) Developer*   [May22-July22](#)
- Successful implementation of feature for login and credential management through firebase and firestore was carried out upon an existing website.