

Aman Gupta

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SKILLS

LANGUAGES

- Java • C++ • R
- Javascript • C
- Python • HTML

FRAME WORK

- Expressjs • Reactjs

TOOLS

- Git • Jupyter Notebook
- Node • Postman
- Vscode • Microsoft

DATA STORE

- MongoDB • Mysql
- Firebase

STRENGTHS

- Data structure and Algorithm
- Competitive Programming
- Problem Solving • Public Speaking
- OOPS • Time Management

EDUCATION

B.TECH - CSE

Graphic Era Hill University (2019-23)
-Dehradun, UK,India
-CGPA: 8.7/10.0

INTERMEDIATE - ISC

Mercy Memorial School (2019)
-Kanpur, UP, India
-Percentage : 95.75%

HIGH SCHOOL - ICSE

Mercy Memorial School (2017)
-Kanpur, UP, India
-Percentage : 90.12%

LINKS

Leetcode:// [_Aman_](#)
CofeForces://[aman_gupta_ji](#)
CodeChef://[peace2001](#)

COURSEWORK

UNDERGRADUATE

- Data Base Management System
- Operating System
- Computer Networks
- Microprocessor
- Software Engineering

PROJECTS

STOCK MARKET PRICE PREDICTION

Python, Jupyter-Notebook, Machine Learning, RNN

- This model predicts the future price of any stock based on past trends.
- Implemented ARIMA, LSTM using sklearn library.

[View Project](#)

CHORD DHC

Java, Socket

- Designed Chord a protocol and algorithm for a peer-to-peer distributed hash table.
- A peer can add key-value pair, get value and leave the network.

[View Project](#)

CHARACTER RECOGNITION

Python, Jupyter-Notebook, Deep Learning, Machine Learning, CNN

- This model distinguish the number 0-9 and Alphabets a-z with 99% accuracy.
- Retrieved data from MNIST database & uses LeNet model for learning.
- Multilevel Perceptron(MLP) Model from sklearn; also using Keras, Tensorflow.

[View Project](#)

FOOD SUPPLY CHAIN USING BLOCKCHAIN

Ethereum Solidity, Ganache, Metamask, Web3JS, JavaScript, jQuery, PHP, MySQL, HTML-CSS

- A Decentralized end-to-end Logistics application that stores the whereabouts of product at every freight hub to the Block chain.
- Uses Ethereum Solidity Smart Contracts for verifying details.

[View Project](#)

CHAT BOT

PyCharm, Python, NLP

- An interactive chat-bot that can have expertise in any field provided the data on it.
- Retrieves data using newspaper library.

[View Project](#)

PASSWORD GENERATOR

C++, Randomize, GUI

- Generates strong password and copies it to the click board.
- Developed a basic user interface using windows.h library.

[View project](#)

ACHIVEMENT

- Codeforces - Pupil 1244
- LeetCode - Knight 2087
- LeetCode - 3.5 Star (**top 1% globally**)
- AIR 67 and Global rank 398 in LeetCode BiWeekly Contest 86
- Qualified Gate CSE - 2022 (**AIR 1694**)
- Prize at Quizard – Coding, and Quiz (Graphic Era Hill University)

CERTIFICATE

- Apache Spark (TM) SQL for Data Analysts (Coursera, June 2022)
- Microsoft Azure (Graphic Era Hill University, December 2021)
- edX Micro-economics (edx, June 2021)
- Java Couse (SoloLearn, March 2020)
- edX Computer Science (edx, August 2019)