ABDUL MANNAN

A detailed oriented and passion for programming and good self-learner with critical thinking and problem solving skill. Proficient in C++. Looking for an opportunity where I can use my skills to the advantage of the company while having the scope to develop my own skills.

P +918586087523 **E** abmn8586@gmail.com **LC** Leetcode Profile **Git** GitHub

EDUCATION

- B.Tech (Electrical Engg) – **8.81 CGPA**   from Aligarh Muslim University (Batch: 2018-2022).
- AISSCE (class-12th) – **90.6%** CBSE from Govt. School New Delhi (Year-2017).
- AISSCE (class 10th) **– 8.0 CGPA** from CBSE from Govt School New Delhi (year-2015).

EXPERIENCE

1. **C++ DEVELOPER** at **PLUSWEALTH CAPITAL MANAGEMENT LLP:**   APRIL 2022 - PRESENT

   Working as a C++ developer with Linux based backend to build low latency high frequency trading (HFT) Algorithms on MySQL database.
   Analysing programs, developing test cases and implementing on .NET based platform CALCULAS to test strategies in Test/Live markets.

   Worked on options, futures and cash/equity based low latency strategies. Also worked on multiple strategies to design testing scenario for software infrastructure.

PROJECTS

1. **Chat Application | socket programming | C++ | Linux**
   Developed a TCP connection between client and server to send and receive messages on Linux terminal.

2. **Snake Mania | HTML | CSS | JavaScript**
   Web based game. Where the snake can move in all four directions. As the snake bump into itself and touches the wall the game will get over. Having features like current score and high score. See

3. **Weather Website | HTML | CSS | JavaScript**
   A weather website that gives the weather of particular location. Used the **OpenWeatherMap API** for this project. See

4. **Employee Management System | C++ | OOPS**
   Console based application with features including employee registration, employee authentication/authorisation and all CRUD operations. See

SKILLS

- Languages: **C++, C, JavaScript.**
- Database Management: **MySQL.**
- **Linux**
- **Boost ptree**
- **Boost program_options**
- **Socket programming**
- **Multithreading**
- **File handling**
- **Git and GitHub**
- **Data Structure and Algorithms.**
- **OOPS.**
- **HTML, CSS.**

Achievements

- **Solved 200+ questions** on Leetcode.
- Solved 100+ questions on Geeksforgeeks (gfg).
- School topper in class 12th .

Extra-Curricular Activities

- Volunteered AMU fest ZARF.
- Provided tuition for mid-level class students.