MOUMITA CHOUDHURY

Computer Science & Engineering

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📍 Silchar, Assam, IN

ABOUT ME

A hardworking and dedicated Individual who has ability to cope up with the pressure in a positive and efficient way.

SKILLS

- Languages
  Java, C++, C, Python, SQL

- IT Constructs
  Data Structure, Algorithms, OOPs, DBMS, Operating Systems, Computer Networks

- Development
  HTML5, CSS3, JavaScript, ReactJs, NodeJs, MySql, Spring Boot

- Tools
  Git, Github, VS Code,Codeblocks, MS Excel, MS Word, MS PowerPoint

EDUCATION

- B.Tech. in Computer Science & Engineering – 8.6 CGPA
  National Institute of Technology Silchar
  📅 2023

- Higher Seconday(AHSEC) – 74.6%
  RamKrishna Vidyapith, Ramkrishna Nagar, Assam
  📅 2017

- Seconday(SEBA) – 87.83%
  Saraswati Vidya Mandir,Ramkrishna Nagar, Karimganj, Assam
  📅 2015

PROJECTS

Quarantine Centre Management System

- Algorithm to develop a well maintained record of a covid-19 quarntine System in the wake of covid-19 pandemic
- Includes records of available beds,discharged patients,dose of medicine,date of occupancy etc.
- Implemented: C++ Inheritance Abstract Class

DCHAIN-Two-way blockchain architecture for diverse application

- Algorithm to develop a two-way Blockchain architecture-DCHAIN
- Implemented: C++

WORK EXPERIENCE

Research Intern, at IIT Guwahati

- This is a text annotation tool to assign labels to different words based on events, using tool TEXT-AN.
- It is implemented in NodeJS, Bootstrap and MySQL

PROFILE LINKS

- codestudio- `https://www.codingninjas.com/codestudio/profile/17f229c9-02ce-480b-89a6-81191d6a410d`
- Leetcode- `https://leetcode.com/m_choudhury/`
- Hackerrank- `https://www.hackerrank.com/moumita_ug`
- Geeksforgeeks-`https://auth.geeksforgeeks.org/user/moumitaug/practice/`

ACHIEVEMENTS

- 3 star badge in C++ on Hackerrank
- 4 star badge in Python on Hackerrank
- Cleared the entrance exam of IIT MADRAS B.sc in programming and data science

POSITION OF RESPONSIBILITY

- Executive Head of Event Management at Gyansagar, The Corporate Social Responsibility wing of NIT Silchar
- Senior Executive head at Dance club, NIT Silchar
- Treasurer at Think India NIT Silchar

EXTRA CURRICULAR

- Organised Various Social Service Drives like Food, Cloth, Sanitary Napkin etc. under Gyansagar, The Corporate Social Responsibility wing of NIT Silchar
- Graduated in Classical dance-Kathak

LANGUAGES

English
Hindi