Menish Chandra

kumarmenish8@gmail.com | 7903883366

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

B.Tech in Computer Science
2019-present | Durgapur, WB, IN
Currently in 7th sem
2019 - 2023
CGPA : 8.8 /10

LINKS

LinkedIn:// menish-chandra
Codeforces:// menish
Codeochef:// menish-chandra

COURSEWORK

Data structures
Algorithms and Analysis
OOPS concept
Discrete Mathematics
Azure Basics

SKILLS

- C
- C++
- MySQL
- Python

CERTIFICATIONS

ACM-ICPC Regionalist 2021
Google Code Jam 2020
HackeRank Problem Solving
MySQL

INTEREST

Problem solving
Reading
Travelling
Watching Anime
Writing on Quora

EXPERIENCE

MICROSOFT | software engineer intern
May 2022 - June 2022 | Bangalore

Scalability Scenarios Validation for HCI
Created Two Azure Release Pipelines for Scalability Testing of the Client Service Opeartion using the Locust as Infra one for Clusters Creation and other for DP operations . Created more than 10K clusters and Checked the on-boarding of new clusters in the Client Services integrated the pipelines with Azure Key Vault for secrets.

PREPBYTES | Problem Setter intern
April 2021 - June 2021 | Bangalore
- Development of Prepbytes
- Creating new Problem sets

PROJECTS

SECURE MESSENGER | JUNE 2021
The client and server applications with confidential message exchange to provide authentication, integrity and key sharing among both the client and server.RSA algorithm is used for secret key encryption and digital signature. MD5 hash algo is used for creation of Message digest. AES algo is used for the encryption of message.

CAPTCHA/ALTERNATIVE FOR VISUAL IMPAIRED | AUG 2020
In this web development based application we have put some recorded math puzzles without adding extra noise so that will be helpful for the visually impaired person to respond for the puzzle when login to the web portal and this puzzle can't be responded to by the bot.

POSITION OF RESPONSIBILITY

RECURSION | the programming community of NIT Durgapur
Problem Setter | JAN 2020 - Present

PREPBYTES | Coding Platform
Problem Setter | April 2021 - June 2021

ACHIEVEMENTS AND ACTIVITIES

Qualified for ACM ICPC Regionals Amritapuri 2020
Global rank 303 in Codeforces Round 707
Global rank 212 in Codechef Long
AIR 97th in Scalar Edge Apex