Sahil Kumar

CONTACT

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EDUCATION

- National Institute of Technology, Durgapur (2020 - 2024)
    - B.tech in Computer Science Engineering
    - 7.78 CGPA
- Kendriya Vidyalaya Sangathan, Chittaranjan
    - 90.8 % in 12th boards (CBSE) (2019-2020)
    - 75.8 % in 10th boards (CBSE) (2017-2018)

SKILLS

- _____Technical Skills:
    - Programming:
        - C
        - C++
        - Python
        - JavaScript
        - HTML/CSS
    - Libraries:
        - React.js
        - Bootstrap CSS
        - Tailwind CSS
    - Framework:
        - Selenium
        - Express.js
    - Database:
        - MySQL
        - MongoDB

EXPERIENCE

Software Developer Intern @ JALA Academy
05/2023 - 06/2023

- Developed Automated Login Page Testing program to test the working of various component and scenarios
- Worked on Selenium and unittest framework for web page automation purpose and testing purpose respectively
- Most of the functionality and building work is done by me as per the requirements

PROJECTS

One on one chat web application with AI Chatbot

- Aimed to create a one-on-one chat website using React JS, firebase and Bootstrap. Along with capability of chatting with AI chat bot which is created by using open AI
- Users can sign in / login and chat with anyone available
- All the chats are shown in real time
- Chat bot gives automated responses to the user

- Non-Technical Skills:
  - Writing and Vocal communication
  - Teamwork and collaboration
  - Adaptability
  - Problem Solving
  - Presentation

Music Repository System

- Aimed to provide client server-based applications which allow its users to download music audio files from any of the available servers in their system
- Decentralized servers are used so that client requests for a particular song belonging to a particular genre will be fulfilled by its following server
- The request is transmitted via a central server

ACADEMICS

D2D Multicast Communication system enhancement (ONGOING)

- Enhance the D2D communication at low 5G coverage area

ACHIVEMENTS

- Among top 5% in JEE MAINS 2020
- 12th Boards School topper
- Solved over 400+ problem in Leetcode (top 30.4%)

6.096 Lecture 6: User-defined Datatypes

classes and structs

Geza Kovacs