Mudit Kumar Bhansali

mudit.bhansali@students.iiit.ac.in | +91 9530295312

EXPERIENCE

SOMRAS SOFTWARE PRIVATE LIMITED | Web and App Development Intern
june 2019 – july 2019 | Jodhpur,Rajasthan

- Learnt about how to use react,js and then developed APIs used for the somras web.
- Learnt about how to use FireBase Tool and helped me in making storage process for my backend work.
- Worked on the backend part of the web by using Firebase system and built authentication process needed by the user.

PROJECTS

TIME TABLE SCHEDULER | Using Generic Algorithm

- Objective:Building a software which leads to the building of optimal timetable with less cost as possible
- Challenges:As building a Time Table is a NP-hard problem.So the problem is to come out with the most efficient time table with the lower cost.
- Learnt about generic algorithm and then find it very helpful to be used in my project as it will produce the optimal solution with low cost.

YOUTUBE SEARCH APPLICATION | (mudit1998/youtube)

- Learnt about React and then build this simple application based on react and Expo.
- It is a simple search application which is used to search youtube video , and will produce the most relevant content related to our search.

ASSEMBLER |course project

- Design an assembler using c++.
- It works like as assembler convert assembly language to machine language.

ACCOMPLISHMENTS

UDACITY NANO DEGREE

- Nano Degree in Business Analytics.

LINKS

Github:// **mudit1998**
LinkedIn:// **mudit-bhansali**

EDUCATION

IIIT HYDERABAD
MTech in Computer Science Engineering
Expected june 2022

MBM ENGINEERING COLLEGE
BTech in Information Technology
july 2020

SKILLS

PROGRAMMING
Python , C/C++
React , JavaScript
Matlab , Java ,Octave

DATABASE
MySQL , PL/SQL

TECHNOLOGY
Git/Github , Machine Learning
Deep Learning

OPERATING SYSTEM USED
Windows,Linux

COURSEWORK

Analysis of Algorithms
Operating System
Data Structure and Algorithms
Discrete Mathematics
Computer Networks
Database Management System