Ahammad Hussain

Final Year B.Tech | IIT Jodhpur
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EDUCATION

B TECH
IIT Jodhpur | Bioscience and Bioengineering
CGPA: 7.03/10
Expected 2023 | Jodhpur, India

INTERMEDIATE
Narayana Junior college
Percentage: 91.7
2018| Andhra Pradesh

HIGH SCHOOL
Balavikas High School
CGPA: 9.8/10
2016| Andhra Pradesh

LINKS

GitHub: / Ahammad1
Linked In:/ AhammadHussain
LeetCode:/ hussain-2
Geekforgeeks:/ hussain2

COURSEWORK

UNDER-GRADUATE
Data Structures and algorithms
Introduction to Machine Learning
Introduction to python programming
Linear Algebra and Calculus
Deep Learning

SKILLS

PROGRAMMING
• C++   • Python
• DSA
• MySQL

WEB DEVELOPMENT
• HTML   • CSS   • Javascript
• React js   • Node Js

POSITION OF RESPONSIBILITIES
• Head of Accommodation, Transportation and Security. | Varchas'22.

• Arranged accommodation and Transportation for around 700 students from outside colleges in Jodhpur City.| Varchas'22.

• Member of prakriti team for Cultural Fest IGNUS'20 | IIT Jodhpur | 2020

EXPERIENCE

AUTOMATION AND DIGITALIZATION |SIEMENS INTERSHIP
|May 2022 - July 2022

• Causality Analysis (RCA) on time series data using Granger Causality technique

• Detection of Emerging Technologies using Deep Learning and Weak Signal Analysis; Anomaly detection using Auto-Encoders.

BACKEND ADMIN PANEL|FASHUP| INTERNSHIP | REACTJS
|Dec 2021 - Jan 2022

• Built Admin Panel for easy Backend management

• Has functionalities like: Add/Drop products, handle product replacements, etc

PROJECTS

CHAT APPLICATION |REACTJS
|May 2022 - July 2022

• Created a React Chat App. With online statuses, great design and functionality, icons telling you who read the message, image support, sound notifications

• Created multiple rooms in the chat app.

IMAGE CAPTION GENERATOR FOR MEDICAL DATASET
|October 2022

• Implemented the clip model to give captions for medical dataset(Chest Xray)

• Used RESNET 50 as Image Encoder and Bio-Bert Clinical as text encoder

• Achieved good results for classification task with accuracy 94.07 even for smaller datasets

ACTION ANIMATION GAME | HTML,CSS,JAVASCRIPT
|January 2022 – febrauray 2022

• Created a action game,user plays by jumping above the lion, user can move forward,backward and up,the score will be updated if user escapes from lion

• Used keyframes in css for animation

BANK MANAGEMENT SYSTEM USING MYSQL DATA BASE AND PYTHON
|November 2022

• Created methods to open new account,deposit amount,to with draw amount,to know balance,to show bank details,close account,

• Used MySQL data base to store user input

• To add details which user entered in to Mysql and to update data I used python code