

Haider Ali Quadri

Final Year (B.Tech) | Electrical Engineering | IIT Jodhpur
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EDUCATION

IIT JODHPUR

B.TECH. IN ELECTRICAL
ENGINEERING
EXPECTED 2023
Jodhpur, India
CGPA 7.5

M.B. INTERNATIONAL SCHOOL

CLASS 12 | CBSE
May 2018 | Kota, India
PERCENTAGE 84.2%

ST. PAUL'S SR. SEC. SCHOOL

CLASS 10 | CBSE
May 2016 | Jodhpur, India
CGPA 9

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- C • C++ • Python • Javascript
- Java • PHP

WEB/APP DEVELOPMENT

Proficient:

- ReactJS • Redux • React Native
- HTML • CSS
- Spring Boot • Spring REST • Spring JPA
- Stored Procedures • SQL

Familiar:

- Vue

MACHINE LEARNING

- scikit-learn • TensorFlow • PyTorch

ELECTRONICS & ELECTRICAL

- Verilog • MATLAB • Simulink

SIMULATION TOOLS

- Gazebo • SolidWorks • Turtlesim

OPERATING SYSTEMS

- Linux • Windows

META-OPERATING SYSTEMS

- Robot Operating System (ROS)

LINKS

Github: [GitHub](#)

LinkedIn: [LinkedIn](#)

COURSEWORK

Engineering Mathematics
Data Structures & Algorithms
Pattern Recognition & Machine
Learning
Signal & Systems
Digital Design

EXPERIENCE

GOLDMAN SACHS | INTERNSHIP | REACTJS & SPRING FRAMEWORK

May 2022 – July 2022 | Bangalore - [Click Here](#)

- Generated Marketing Templates and rendered them on UI using React and used Redux as state management tool
- Used Sprint Boot & Spring JPA query methods to access data from multiple tables in the database

HEALTHCARE CHATBOT | REACTJS & MACHINE LEARNING

Jun 2021 – Aug 2021 | Dr. Sumit Kalra | IIT Jodhpur

- Machine Learning based Healthcare Chatbot to assist Doctors
- Easy to use as it provides audio chat functionality as well

BACKEND ADMIN PANEL | REACTJS

Jun 2021 – Aug 2021 | Fashup

- Built Admin Panel for easy Backend management
- Has functionalities like: Add/Drop products, handle product replacements, etc.

PROJECTS

TEMPERATURE EXTRACTION | MACHINE LEARNING

Apr 2021 – May 2021 | Dr. Richa Singh | IIT Jodhpur

- Technique for extraction of temperature in Fahrenheit scale from a set of videos
- Returns temperature & bounding boxes indicating features in the given images

EXPENSE MANAGER | REACTJS

May 2021 – Present | Self-Project

- Web App for users to register their expenses along with any relevant note
- Displays Month-wise/Year-wise Expenditure via Graphical Visualization aids

DATA RENDERING FROM API | REACT NATIVE

May 2021 – Present | Self-Project

- Built a React Native App to retrieve 20 images at random from a flickr API and renders them at the HomePage and displays its Description
- While online, Images are downloaded & Cached
- When offline, Cached Images are used to display the latest available content

MICROMOUSE CHALLENGE | GAZEBO NAVIGATION

Dec 2020 - Feb 2021 | Techfest | IIT Bombay

- Built an autonomous gazebo simulated robotic mouse capable of traversing a maze and reach its final destination
- Implemented Lazer Scan to detect distance from nearby objects and Navigate accordingly

POSITION OF RESPONSIBILITY

SOCIETY OF ALUMNI AFFAIRS | Vice President

Sept 2021 – Present | IIT Jodhpur

STUDENT COUNSELLING SERVICE | STUDENT GUIDE

Nov 2020 – Present | IIT Jodhpur

CERTIFICATES

GOLDMAN SACHS | MAY 2022

Internship Completion Certificate - [Click Here](#)

IIT BOMBAY | TECHFEST | FEBRUARY 2021

Micromouse Challenge Completion Certificate - [Click Here](#)