Mohammad Zaid Shamshad

Linkedin: zaid-shamshad | +91 8381937380 | shamshad.1@iitj.ac.in

EDUCATION

IIT JODHPUR
BTech in Electrical Engineering
Sophomore (B.Tech.)
CGPA: 8.25/10 (Till 3rd semester)
Expected 2024

ANAND BHAWAN SCHOOL
Class 12 | ISC Percentage 96.25 % 2019
| Barabanki, India

ANAND BHAWAN SCHOOL
CLASS 10 | ICSE PERCENTAGE: 92.4 %
2017 | Barabanki India

SKILLS

LANGUAGES
•C++• Python • C • Javascript
Java • MATLAB

WEB DEVELOPMENT
• Vue JS •HTML •CSS •Bootstrap
•Tailwind •Three Js •Node js •REST
•Firebase

APP DEVELOPMENT
• Flutter •Dart

UTILITIES
• Git •Github •Postman

MACHINE LEARNING
• Numpy • Pandas • Tensorflow
• CNN • NLP • PyTorch

LINKS

LinkedIn: mohammad-zaid-shamshad
Github: zayed-shamshad

COURSEWORK

UNDERGRADUATE
Data Structures Algorithms
Pattern Recognition and Machine learning
Digital Design
Signals Systems
Probability, Statistics Stochastic Process
Linear Algebra Calculus
Foundations of Quantum Information
Physical electronics
Circuit Theory

EXTRACURRICULAR

March 2022-April 2022 | Assistant Head
in Varchas'22 (inter-college sports fest)
2020-Present |Core member of Design
society & Fine Arts Society

EXPERIENCE

DIMENSIONED | Intern | Web & Flutter Developer | Link
Jan 2022 - March 2022
•Successfully integrated a collaborative whiteboard in the existing dimensioned super lectures application
•Worked on the UI of dimensioned super lectures.
•Successfully developed a sign-in system for the dimensioned mobile application
•Developed and deployed the backend for integrating the chemAr(3D models of organic molecules) feature in the dimensioned mobile application.
Tech stack: Vue Js, Flutter, Firebase, Dart, socket.io, CSS, HTML, JS, Three.js.

DIMENSIONED | Intern | 3D Designer | Link
July 2021 - December 2021
•Designed 3D models for the mobile application of dimensioned using **Blender**

PROJECTS

• **MOVIE RECOMMMENDATION SYSTEM|** Github | Link
Developed and deployed a Web app that recommends ten movies on entering the name of the movie and displays them ,with a short summary of them. it uses Neural Matrix Factorization and KNN for.
Tech stack: Front-end:Vue Js, CSS, HTML. **Back-end:** python,flask.

• **TRANSACTION TRACKING APP |** Github
Developed a flutter app that allows user to input transactions and displays a chart according expenses.
Tech stack: Flutter,Dart.

• **DISCORD BOT |** Github
Developed a discord bot that responds to commands and returns meet links and avatars on user's requests.
Tech stack: Python

• **SIMON GAME** | Github
Developed the Simon game in which players must repeat random sequences of lights by pressing the colored pads in the correct order, it plays a buzzer and flashes lights on selecting the wrong tile ,and restarts the game on pressing any key.
Tech stack: Javascript, HTML, CSS

• **IMPLEMENTED DECISION TREE CLASSIFIER ,NEURAL NETWORK, GAUSSIAN NAIVE BAYES CLASSIFIER**
Implemented Decision tree Classifier,Neural network,Gaussian Naive Bayes Classifier
Tech stack: Numpy, Pandas, Matplotlib

ACHIEVEMENTS

•**Qualified Google hashcode 2022**
• Qualified internal hackathon for **Smart India Hackathon**
•2020 JEE Advanced **AIR 8343** among 1 million candidates
•Among the **top 10%** of the candidates to upgrade their branch.
•2019 12th ISC: **Top 1%** of ISC examination
•Achieved city **rank 1** in the ISC examination 2019.
•Achieved city **rank 7** in the ICSE examination 2017.
•In the top **0.5%** in the AKTU examination 2019.
•Among the top 25% of the Time Spark scholarship exam.