Khushi

khushidubey422004@gmail.com | 8851968188

EDUCATION

NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY
B.Tech in Information Technology and network security
2022-Present | Delhi

DAV CENTENARY PUBLIC SCHOOL
XII CBSE
Delhi, India
Percentage: 91.2

MAHARAJA AGGARSAIN PUBLIC SCHOOL
X CBSE
Delhi, India
Percentage: 95.2

SKILLS

PROGRAMMING
- C++
- C
- HTML
- CSS
- JavaScript

Familiar:
- Git and Github
- Bootstrap
- Tailwind CSS
- Next.js
- MongoDB
- Express.js
- React
- Node.js

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Object Oriented Programming System
Computer networks
Operating system
Database Management System

LINKS

Github:// **KDkhushi**
LinkedIn:// **khushi-dubey-6951242a7**
Leetcode:// **khushi-dubey**

PROJECT

PORTFOLIO | personalized portfolio
Skills used | MERN Stack
- Created a personalized description for potential collaborators.
- Refined my concepts of front-end web development.
  Website:// **myPortfolio**

CHATTY | Connect with friends
Skills used | MERN stack, Socket.io, TailwindCSS, and Daisy UI

- Implemented authentication and authorization using JWT.
- Integrated real-time messaging functionality using Socket.io.
- Developed an online user status feature.
  Website:// **Chatty**

SIMON GAME | Memory Game
Skills used | HTML, CSS, JS
- Developed a game using HTML, CSS, and JavaScript.
- Created an intuitive user interface for playing in free time.
  Website:// **SimonGame**

DRUM KIT | Play the band
Skills used | HTML, CSS, JS
- Developed a website that allowed users to play musical notes and lifted their mood.
- Created an intuitive platform for stress relief and relaxation.
- Built this front-end project from scratch.
  Website:// **DrumKiT**

EXPERIENCE

DEFENCE RESEARCH AND DEVELOPMENT ORGANIZATION | DRDO | Research Trainee
May 2024 – June 2024

- Machine Learning for Stress Detection from Surface Electromyography (sEMG)
- Worked on deep learning concepts and implemented Convolutional Neural Network (CNN) models for detecting stress levels from sEMG signals.
- Utilized advanced signal processing and feature extraction techniques to enhance model performance.

PERSON OF RESPONSIBILITY

VENATUS | NSUT | Director
Oct 2023 – present
- Organized major events ,surveyed and audited the crowd using meticulous tracking methods.
- Facilitated seamless management and enhanced attendee experience.

ABOUT

- Tackled over 300+ diverse questions about data structure and algorithms.
- Excellent problem solving and logical reasoning abilities.