

Khushi

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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
 - Python
- Familiar:
- HTML
 - CSS
 - JavaScript
 - 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

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.

Github:// [DrumKiT](#)

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.

Github:// [SimonGame](#)

PORTFOLIO | PERSONALIZED PORTFOLIO

Skills used | MERN Stack

- A curated online space that showcases my best work.
- Created a personalized description for potential collaborators.
- Refined my concepts of front-end web development.

Github:// [myPortfolio](#)

DRUM KIT | PLAY THE BAND

Skills used | HTML, CSS, JS

- A website that allows users to play musical notes and enlighten up their mood.
- A sweet stress reliever.
- Built this front-end project from scratch.

Github:// [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.
- Committed full-time student pursuing a B.Tech. in Information Technology with a specialization in Network and Information Security.