

CHIRAG JAIN

Student, NSUT

Motivated individual geared for a firm seeking people who are dependable, career-oriented, and enthusiastic about the work they do and the organization itself

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DELHI, INDIA

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github.com/chiragjain2022?tab=repositories

EDUCATION

B.TECH

NETAJI SUBASH UNIVERSITY OF TECHNOLOGY

01/2021 - Present

5.83

Courses

- Electrical Engineering
- Signal & Systems
- Computer Programming
- Electronics Devices & Circuits
- Electrical & Electronics Measurements
- Digital Circuits and Systems

B.SC

INDIAN INSTITUTE OF TECHNOLOGY MADARAS

01/2021 - Present

6.81

Courses

- Programming & Data Science
- Computational Analysis
- Machine Learning
- Statistics

ACADEMICS PROJECTS

TODO APP

- Built a ToDo app using Flask. Allows users to create, update, and manage tasks. Utilizes Flask's web framework for seamless interaction. Implements CRUD operations for tasks - Create, Read, Update, Delete. Provides a clean and user-friendly interface to enhance task organization and productivity.

Grocery Store Website with CRUD Operations and User Authentication

- Developed a feature-rich grocery store website using HTML, CSS, Bootstrap, and Flask, enabling seamless CRUD operations for products and categories, alongside robust user authentication for admins and users. Demonstrated proficiency in responsive design, secure authentication, and role-based access control.

Face Recognition

- Administered design as well as development of facial recognition software using Python

Speech Recognition

- Corresponded Python algorithm to convert text to speech, with implications for any audience with academic / non-academic background. Several instances to imbibe the application includes Natural Language Processing; especially within Google AudioBooks and scholarly articles

QR Code Generation

- Devised the program to generate QR code for quick redirections of end-customers to their specified URLs

TRAINING

Rolling Stock

Delhi Metro Rail Corporation

06/2023 - 07/2023

Achievements/Tasks

- I'm undergoing rolling stock training at DMRC. Learning maintenance, operation, and management of trains and equipment under experts. Gaining hands-on experience for efficient metro system contribution.

SKILLS

Machine Learning

PYTHON

C

C++

HTML

CSS

JAVASCRIPT

MATLAB

SIMULINK

LT SPICE

SQL

Data Structure and Algorithm

EXTRA-CURRICULAR ACTIVITIES

NSS NSUT CELL

• Conducted several seminars or events each week. • Successfully managed the events. • Other positions of responsibility.

Moksha - Python Quiz Facilitator

Organized and guided the python quiz, enabling college freshmen to visualize, design and implement the coding solution for a major programming problem

Security Lead

Supervised the protocols for security adherence by staff as well as all college students during the college fest for 2021

CERTIFICATES

Microsoft :- Azure AI Fundamentals (06/2023 - Present)

Python Programming Fundamentals (04/2021 - Present)

Javaris AI (12/2021 - Present)

Building Modern Python Applications on AWS
(03/2021 - Present)

Foundational level completion - IIT Madras (01/2021 - Present)

LANGUAGES

ENGLISH

Full Professional Proficiency

HINDI

Full Professional Proficiency