

SHARAD RAJ SINGH MAURYA

Data Science student with a keen interest in NLP, Computer Vision & MERN stack

@ dev_sharad@outlook.com

sharadcodes.github.io

sharadcodes

srsmaurya

PROJECTS

SENTIM-API

Python, Flask, NLTK

<https://sentim-api.onrender.com>

- A free public REST API for sentiment analysis of text.
- Used by 10+ live projects globally.
- Working on a model to improve it further.

Data Collector Android app for AI models

Flutter, Google Cloud APIs, MERN Stack, Microsoft Azure Serverless Functions

- Collects data from GPS, Mobile sensors, Camera & text input.
- Implemented authentication using Firebase and features such as cropping and labelling of data.
- Used Azure for backend and Google Drive & Sheets APIs to store data.

Index of Papers for ICYYA

Google Sheets API, JavaScript, HTML, CSS

<https://icyya-sypas.github.io>

- Utilize the Google Sheets API to fetch and display data from Google Sheets.
- Implement features such as filtering & search using JavaScript.
- Designed a responsive and user-friendly interface.

Face Recognition Based Attendance System

Python, Flask, OpenCV

<https://frbas.onrender.com>

- Used OpenCV & Harr Cascade Classifier for face detection & recognition.
- Used Flask & SQLAlchemy with SQLite for REST API.
- Learning Tensorflow to improve the model's accuracy in detection & prediction.

Naya Tab Extension

SvelteJS, Chrome Extensions API

https://sharadcodes.github.io/web_extensions/2022/09/13/naya-tab.html

- An extension for Chrome, Brave, Edge & Firefox browsers.
- You can add shortcuts to websites without any limit and change wallpaper for the new tab page of your browser.
- Published on Chrome Web Store, Edge Add-ons & Mozilla Add-ons.

Please find other projects at github.com/sharadcodes & sharadcodes.github.io

EDUCATION

MCA (Data Science)

Dev Sanskriti Vishwavidyalaya, Haridwar

2022 – 2024 (Semester-I: 8.23 SGPA)

BCA

GIHSM, Lucknow (University of Lucknow)

2017 – 2020 with 73%

SKILLS

MERN Stack

Python

Django

Flask

Matplotlib

Pandas

Numpy

Flutter

Tensorflow

Git

MySQL

MongoDB

ACHIEVEMENTS



Best Research Paper

National Conference | Impact of ICT on Library Systems



Best Research Paper

4th International Conference on Yoga, Yagya & Ayurveda | Track: ICT



GitHub Actions Hackathon Winner

One of 406 global winners

RESPONSIBILITIES

- **Active Member** of Centre for Artificial Intelligence & Research at DSVV. Responsible for developing web & mobile apps for deploying IOT & AI based solutions.
- **Content Moderator** at DEV.to
- **Mentored** students for the Web Development & Scripting Languages workshop at University of Lucknow.

CERTIFICATIONS

- **Python Data Science Toolbox**
DataCamp
- **Full Stack MERN Bootcamp**
LearnCodeOnline
- **MongoDB Cluster Administration**
MongoDB University
- **MongoDB for JavaScript & Python**
MongoDB University
- **Django | Java SE and MySQL**
ETL Labs, Lucknow, India (UPDESCO)