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   in 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
- **MongoDB Cluster Administration**
MongoDB University
- **MongoDB for JavaScript**
MongoDB University
- **MongoDB for Python**
MongoDB University
- **Django | Java SE and MySQL**
ETL Labs, Lucknow, India (UPDESCO)