SHARAD RAJ SINGH MAURYA

Full Stack Developer

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EXPERIENCE

Team Leader (Volunteer)
LMS, Ignitus

📅 July 2020 – Ongoing   📍 Remote (Pennsylvania, USA)

- Leading the team responsible for the development of FOSS forum/chat web application for the Learning Management System to be used by research scholars.

PROJECTS

Face Recognition Based Attendance System
Python, Flask, OpenCV https://frbas-sharad.herokuapp.com

📅 Jan 2020 – May 2020

- Used OpenCV for the training of images of students and the Harr Cascade Classifier for the face detection.
- Used flask & SQLAlchemy for REST API.

Link Share
Python, Flask, MongoDB https://linkkshare.herokuapp.com

- An online platform for saving links, has ability to perform CRUD operations on categories & links.
- Users can also share categories with other users through email.

DevForum
MERN Stack https://github.com/sharadcodes/devforum-backend

- Developed backend REST API using NodeJS, ExpressJS with MongoDB.
- Used Heroku for the deployment of the REST API.
- Used Mongoose for the Schema handling and ReactJS for frontend.

my_py_site
Python, Jinja2 https://github.com/sharadcodes/my_py_site

- Smallest static site generator in Python which is capable of generating multiple pages, blogs using html/md templates.
- Featured on StaticGen(By Netlify) website.

SENTIM-API
PythonNLTK, Flask https://sentim-api.herokuapp.com

- Used Flask for REST API development and NLTK for handling NLP.
- Featured on PublicAPIs repository.
- Used by 5+ live projects.

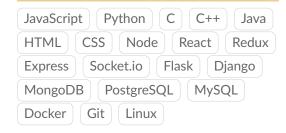Other projects are at *github.com/sharadcodes* and *sharadcodes.github.io*

EDUCATION

BCA
GIHSM, Lucknow (University of Lucknow)

📅 2017 – 2020 with 73%

SKILLS

JavaScript | Python | C | C++ | Java
HTML | CSS | Node | React | Redux
Express | Socket.io | Flask | Django
MongoDB | PostgreSQL | MySQL
Docker | Git | Linux

ACHIEVEMENTS

🏆 **Winner**
Got selected as **one of the 406 winners globally** in the GitHub Actions Hackathon 2020

🏆 **Recipient**
Intel AI Edge Scholarship 2019

🏆 **Recipient**
Google India Challenge Scholarship 2018

CERTIFICATIONS

- **Python Data Science Toolbox (I & II)**
  DataCamp
- **FDP for Python**
  Spoken Tutorial Project, IIT Bombay
- **MongoDB Cluster Administration**
  MongoDB University
- **MongoDB for Python**
  MongoDB University
- **MongoDB for JavaScript**
  MongoDB University
- **Java SE and MySQL**
  ETL Labs, Lucknow, India

RESPONSIBILITIES

- **Technical head** of Ankuram (Central forum for students) of College for the session 2017-2020.
- Served as a Student **Mentor** for the Web Development & Scripting Languages workshop at **University of Lucknow**.