TUSHAR GOSWAMI

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SUMMARY

I am a Second year Computer Science Student at GLA University, Mathura. In the past year, I've learnt technologies and have built multiple projects.

I'm a Technical Member of Abacus Society, Technology- oriented Society in my University and have been active in teaching web scraping and web automation.

I have participated in 2 hackathons, one held at Galgotias University and one was organized at GLA University.

With interest in Web development, I'm currently brushing up my school level HTML/CSS skill to gain more knowledge and try Web Development as well.

EXPERIENCE

Technical Member and Junior Developer

Abacus Society, GLAU Mathura (4 months)

I've been working on developing the website of Abacus Society and have been looking after the projects and organization page of Abacus on Github along with handling webinars. I've been also handling Society's microsoft administration panel and setting it up during lockdown single handedly.

Python Teacher

June 2020 - September 2020

I taught three 12th passout Basics of Python language

EDUCATION

GLA University, Mathura(U.P.)

B.Tech Computer Science and Engineering

Aggregate: 79% (till 2nd sem)

Kanha Makhan Public School, Mathura(U.P.)

High School (2016)
Secondary School (2018)

EXTRA CURRICULAR ACTIVITIES

1) Successfully Completed Hacktoberfest 2020 with 3 bonus PR

2) DSC Semester Long Open Source Program (SLoP) Participant

3) Active in College's Society and spreading awareness regarding Open Source programs within college

4) Working towards creating a community at College level

SKILLS

Python | Java | MySQL | Oracle Live SQL | HTML/CSS
Web Scraping | Web Automation

LICENSES & CERTIFICATES

Using Python to Access Web Data
–Coursera

Data Collection and Processing with Python
–Coursera

Using Databases with Python
–Coursera

Capstone: Retrieving, Processing and Visualizing Data
–Coursera

Web Development Fundamentals: HTML5 and CSS3
–Udemy

PROJECTS

Online Classes Automation

Automated online zoom classes with the help of libraries like Selenium, BeautifulSoup, Pytesseract, re(regex), pynput and os. This project involves web scraping to obtain zoom class link and captcha solving using image recognition to pass through the portal's security.
Project [Link](#)

Keywords-Scraper

Build a basic SEO tool which takes in the Search query like google search bar, goes on to the top 100 pages and tells us the most used words in Title and Headers which can be used for obtaining better Organic ranking in google search.
Project [Link](#)

Twitter-Scraper

Used Twitter API for obtaining various results and storing it in a database such as number of tweets by a user in a time period.
Project [Link](#)

Smart Water Management System

Designed a Smart Water Management System along with my team for an

IoT Bootcamp which involves ideas of data analysis, using machine learning Techniques for controlling wastage of water
Design [Link](#)