

## KHYATI SHUKLA

11/12, University Road,  
Prayagraj – 211002.  
Uttar Pradesh, India  
email: shukhyati@gmail.com  
LinkedIn: Khyati Shukla  
Contact No.: 9807986821



### PERSONAL DETAILS

- Father's Name : Satya Prakash Shukla
- Date of Birth : 4<sup>th</sup> March 1999
- Linguistic Proficiency : Hindi, English, Japanese
- Gender : Female
- Age : 23
- Nationality : Indian

### EDUCATION

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage /Grade
MCA	2023	Department of Computer Science	Banaras Hindu University, Varanasi	75%
B. Sc. Hons. (Computer Science)	2021	Galgotias University, Greater Noida	Galgotias University, Greater Noida	86.35%
Class XII	2016	J. T. Golden Jubilee School, Prayagraj	Central Board of Secondary Education	61.6%
Class X	2014	J. T. Golden Jubilee School, Prayagraj	Central Board of Secondary Education	81.6%

### PROJECT WORK / TRAINING

#### • Computer Vision-Enabled Smart Traffic Lights (21/05/2021)

We have proposed a novel fuzzy logic approach for handling the traffic at crossroads. This approach accounts for real- time traffic monitoring and handling by employing the smart cameras at intersections. The idea is to determine the time gap and duration of the signals, which is completely based on the data collected from various sensors and vehicular networks. The main aim is to take the help of open C.V. and to implement deep reinforcement learning in maintaining a system of controlled traffic lights.

## AREAS OF INTERESTS

- Artificial Intelligence
- DBMS
- Digital Image Processing
- Machine Learning
- Data Analytics
- Cloud Computing

## SOFTWARE SKILL SET

- Language : C, C++, Java, Python
- Packages : MS Office, SPSS
- DBMS : Oracle, MySQL, Tableau, Power BI

## ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- **Gold Medalist** – B.Sc. Hons. (CS) – Galgotias University

## JOURNAL AND CONFERENCE PUBLICATIONS

### ***Computer Vision-Enabled Smart Traffic Lights***

- Journal: Turkish Journal of Physiotherapy and Rehabilitation (TJPR) (Scopus listed)
- Conference: International Conference of Post Covid Challenges on Life and Livelihood (ICPCC)

## SEMINAR, WORKSHOPS AND CERTIFICATIONS

- 2nd International Conference on **Advanced Network Technologies and Intelligent Computing (ANTIC-2022)**: Department of Computer Science, B.H.U.
- **System Design**: Coding Ninjas
- **Business Analytics and Data Mining Modeling using R** - NPTEL
- **Advanced Graph Theory**: NPTEL
- **Joy Computing with Python**: NPTEL
- **Data Analytics with Python**: NPTEL

## EXTRA CURRICULAR ACTIVITIES

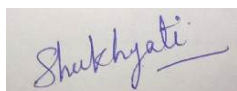
- **Participated in South Central Asian Championship-Gymnastics.**
- Achieved 1st **National Gold Medal** in Gymnastics in **2006**.
- Consistently won many **gold medals** in Gymnastics in different **National Championships** like Open National, Women's Festival, National Youth Games, Federation Cup, School National, CBSE Board School National etc.
- Attended LTDP National Camp for **Commonwealth Games** for Gymnastics.
- **Event Organizer** of **Abhivaadan 2017** Annual Cultural Fest of University of Allahabad.
- **Event Organizer** of **Psysation 2017** Annual **CogniFest** of University of Allahabad.
- **Event Coordinator** of CBSE All India Inter-School **Gymnastics Championship 2018**.
- **Event Coordinator** of **Abhivaadan 2016** Annual Cultural Fest of University of Allahabad.
- Volunteer of **Sanganan 2022** All India **TechFest** by Department of Computer Science, BHU.
- **Lions Club** has awarded **Youngest Achiever in Gymnastics** in **2012** for achieving many gold medals and extra-ordinary performance in Gymnastics.
- Held the responsibilities of **School Vice-Captain** and **School Sports Captain**.

### DECLARATION

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

07-07-2023

X



Khyati Shukla

Student

Signed by: 2eedeee2-0697-4b2c-ba0b-988176d8f721

Saturday, September 10, 2022

