

RUDRAKSH MAHAJAN

UNDERGRADUATE IN CSE WITH SPECIALISATION IN AI AND ANALYTICS

CONTACT

- 9870883420
- rudraksh.r.mahajan@gmail.com
- <https://www.linkedin.com/in/rudraksh-mahajan-7b1085153/>
- Mathura, Uttar Pradesh, 281001

SKILLS

Machine Learning
Deep Learning
Data Structures and Algorithms
Presentation and Public Speaking

EDUCATION

B.Tech CSE with Specialisation in AI and Analytics

GLA University, Mathura 2023-2027

- Exhibited project at Annual Leadership Summit
- Participated in Smart India Hackathon
- Selected as Public Relations Head in Google Developer's Group

Science with Computer Science

Delhi Public School, Mathura

- Elected head of the student council
- Volunteered for National Cadet Corps
- Served as Lance Corporal of 3/11 UP BN

LANGUAGES

English	Professional Proficiency
Hindi	Native Proficiency
Korean	Elementary Proficiency

HONORS & AWARDS

International English Olympiad rank holder
Achieved an impressive international rank of 64.

PROFILE

Motivated undergraduate with a strong foundation in technical skills and a creative flair for arts and linguistics. Fascinated by human behavior and driven by a passion for continuous learning and growth. Actively seeking opportunities to contribute and develop leadership skills.

RELEVANT CERTIFICATIONS

- AI Algorithm Development with Python (Intel)
- Google Data Analytics Specialization (DeepLearning.AI)
- Building Systems with the ChatGPT
- Neural Networks and Deep Learning (DeepLearning.AI)

PROJECTS

Silent Sentinel

Deep learning-based lip reading model aimed at enhancing women's safety.

- Presentation of the model at the Annual Leadership Summit held at GLA University, receiving significant recognition and constructive feedback from industry leaders.
- Leveraging advanced machine learning techniques to create innovative solutions addressing social and accessibility challenges.

Beyond Words

A machine learning-based emotion recognition system that analyses facial expressions and voice intonation in real-time.

- Development of a machine learning-based emotion recognition system leveraging OpenCV and TensorFlow for real-time analysis of facial expressions and voice intonation.
- Design and implementation focused on improving human-computer interaction through accurate interpretation of emotional states.
- Creation of a scalable solution with potential applications in areas such as customer service and healthcare.

Rampage Run

A 2D Platformer game made using Python.

- Integrated collision mechanics for seamless and dynamic player interactions.
- Creation and implementation of animations to enhance user engagement and overall visual experience.
- Design of a level transition system, ensuring smooth progression between game stages.
- Development of a customizable map maker tool, enabling the creation of unique tiles and dynamic maps for enhanced gameplay versatility.