Atul Verma

An Aspiring Computer Science Student With Interest In Machine Learning And Competitive Programming.

✉ writetoatulverma@outlook.com

📍 Bhopal

in linkedin.com/in/atul-verma-980a90149

📱 7780977676

🌐 atulbargotra.github.io

○ github.com/Atulbargotra

EDUCATION

B.tech
IES College Of Technology,Bhopal

08/2017 – Present   *Bhopal*

Courses
- CS

Senior Secondary
Shiksha Niketan Senior Secondary School

05/2015 – 06/2017   *Jammu,84.6%*

PERSONAL PROJECTS

Smart Driving (09/2019 – Present)
- Due to various distractions while driving, we developed computer vision system which can alert the driver if he is feeling drowsy and he can make a sos call in case of emergency using hand gestures and can get information about near-by places using hand gestures.

Intrinsic image popularity Assessment - Instagram (04/2020 – Present)
- This work can quantitatively predict how much traction an image will get on Instagram. It can help users to find the image that would be the most popular to the public.Deployed a flask model to heroku and also made the same app using streamlit

PyTorch model Filter Visualization and occlusion experiment web app using streamlit (04/2020 – Present)
- Its very difficult to see whats your filters in each layers of your model are seeing and what are the areas in your image which highly effect your prediction. This web app can make it easy to visualize models layer by layer. made web app via streamlit

TechQuiz Java Application (07/2019 – 08/2019)
- This is a java based GUI app for taking test of students.Admin can set paper of different subjects , can edit his paper , view score of student and can register students and student can take test , view his scores. for back end Oracle is used

HONOR AWARDS

3rd Price at ISEC 2020
IITDM Jabalpur

Won 3rd price at ISEC 2020 student software project category . We presented live demo of our project smart driving in front of various delegates from the industry

Letter of Appreciation
IES Public School, Bhopal

Achievements/Tasks
- Mentored Students of grade 9 in Video Editing and Animations Workshop

SKILLS

Python   Java   Machine Learning   Java EE
Deep Learning   Streamlit   Computer Vision
Flask   AWS

RESPONSIBILITIES

Campus Ambassador at GeeksforGeeks (05/2019 – Present)

Campus Expert at Scalar Academy (03/2020 – Present)

CONFERENCES & WORKSHOPS

AI,Machine Learning, IOT Workshop (12/2018 – 12/2018)
IIT Delhi

Cloud Computing and Microsoft Azure Workshop (02/2019)
Microsoft

Data Science bootcamp (04/2020 – 04/2020)
Greyatom

CERTIFICATES

Python for Data Science -IBM (07/2019 – Present)

Code Gladiators Techgig Semifinalist (08/2019 – Present)

Deep Learning - GUVI (06/2019 – Present)

Web scraping and API fundamentals in python - 365datascience (04/2020 – 04/2020)

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Blogging   Mobile Games   Sports