**A.K.S**

**Registration**

Email – aviralkumarsinghal@gmail.com

Mob no. - 8755703177

Alternate mobile no.- 9219715450

DOB - 13/09/2000

Alternate Email-

Address- 98, Uday Park, PallavPuram, Phase-2, Modipuram, Meerut

Pin code- 250110

**Academic Details**

1. Select Qualification-

Project Title- OBJECT DETECTION TRACKING AND ESTIMATION

Duration (in months)- 3

Platform used- Algo used- YOLO, Deep Learning

Project Description- The project focuses on the detection of moving objects; body pose and face detection. Moving object detection and tracking is often the first step in applications such as video surveillance. The Object detection is commonly used in industries that are essential for the production of the organizations and the safety of the organizations. The project focuses on the working principle of the models and the framework design and examines the model act in the real-time and the accuracy of detection. Eventually, it converses the challenges in the object detection based on deep learning and proposals some solutions for position.

**Add Work Experiences**

Designation- Business Development Executive

Organization- Time of Sports

From- 1 March 2022

To- 1 June 2022

Total experience (months)- 3 Months

It related? yes/no

Nature of Work-

**Other Information**

Religion- Hindu

Religion Languages known- Hindi

Foreign Languages known- none

Passport Number- No

Passport Valid up to- No

**Technical Certification-**

* August 05, 2021, Certificate of Completion of “MongoDB Basics” provided by MongoDB University.
* August 12, 2021, Certificate of Completion of Assessment by HackerRank on “Java Basic”
* August 14, 2021, Certificate of Completion of Online Course on “AutoCad” by Itronix Solutions.
* April 30 – May 10, 2020, completed various online courses organized by TCSiON.
* May 8, 2020, Certificate of Achievement “The Fundamentals of Digital Marketing”, by Google Digital Unblocked.
* May 10, 2020, Certificate of Completion “The Ultimate Leadership Class: How to Be a Leader”, by Bit-degree
* May 9 - 12, 2020, Completed various online programs organized by World Health Organization (WHO)
* May 28, 2020, Certificate of Completion of Introduction to HTML5 an online course authorized by University of Michigan and offered through Coursera
* June 3, 2020, Certificate of Completion “ICSI | CNSS Certified Network Security Specialist”, by International Cybersecurity Institute
* June 05-06, 2020, Certificate of Publication, “Role of Technology in Smart Healthcare Services”, International e-seminar on “Biodiversity & Human Welfare” on the occasion of World Environment Day, organized by Shobhit Institute of Engineering & Technology (Deemed to-be University), Meerut, India.
* June 7, 2020, Certificate of Completion of Introduction to CSS3 an online course authorized by University of Michigan and offered through Coursera
* June 17, 2020, Specialization Certificate in Python 3 Programming, University of Michigan by Coursera.
* June 26-27, 2020, Certificate of Publication, “Language for Data Science: Python vs R”, International e-Conference on “Bio-Electronics & Informatics in the Present scenario: ECBI-2020”, organized by Department of Electronics & Communication Engineering, Shobhit Institute of Engineering and Technology (Deemed to-be University), Meerut, India.
* August 12, 2021, Certificate of Completion of Elements of AI (2ECTS) provided by University of Helsinki and Reaktor
* October 13, 2021, Certificate of Volunteer in Toycathon 2021, organized by Ministry of Education and AICTE.
* November 5-6,2021, Certificate of Presenting the paper in 2nd International Conference on Electronic Systems and Intelligent Computing (ESIC-21), organized by KIIT Deemed to be University, Bhubaneshwar, Odisha, India and Springer.
* Certificate of Publishing the paper, “5G Technology and its Future Impacts”, Journal of Huazhong University of Science and Technology (ISSN: 1671–4512), Vol. 50, Issue. 3, pp. 1-5, March 2021. (Scopus indexed)

Caste Category- General

Caste- General

Sub-caste- Vaish-Agarwal

Hobbies- Love to play guitar and other musical instruments, football and some other sports. Love travelling have been travel to more than 8 states in India.

**Extra-Curricular-Activities**

* Got a prize in Fancy dress competition in LKG class.
* Got the Good Conduct Student Award in UKG class.
* Got 3rd Prize in Diya making competition in 1st standard.
* Got the third price in 500-meter race in 3rd class.
* Have been the Monitor/Prefect in every class from 1st till 12th of the school.
* First Orchestra/Band performance in 7th standard.
* Performed in Annual function day of school in 6th class.
* Have been the Vice head boy of school of session 2017-18.
* Performed a group Bhangra Dance in Wushu Championship Organized by Godwin Public School in 9th Standard.
* Performed in Group Singing for every Independence Day, Republic Day and Teachers Day in school.
* Organized the school trip to Nanital in 2017.
* Feb 13-15, 2020, participated in organizing Committee college fest KOLAAHAL (Annual Cultural Fest), MIET Meerut, Uttar Pradesh.

**Other information**-

* Life Member, Vaish Samaj Seva Samiti (Regd. Trust*)*, Pallavpuram, Roorkee Road, Meerut, Uttar Pradesh, India.
* Member, Udgam Classes an initiative, Pear Foundation, Meerut (Regd.) (An NGO working for significant change to provide education in slums/rural areas).
* Member, Project Alankar, an initiative, Pear Foundation, Meerut (Regd.) (An NGO to provide Skill development/Employment opportunities to women in Slums/rural areas).

**Offer Letters**

* Offer Letter form VVDN Technologies, Manesar for the Technical position.
* Letter of Intent from Aerolith Business Pvt. Ltd. For the Position Business Development Executive.
* Offer Letter from Time of Sports for the position Business Development Executive.
* Letter of Intent for the position BDE by O2Saver Real Saver.
* Offer letter by Ufaber for the position BDE.

**Extra Certificates**

* August 10, 2021, Certificate of Completion of HP Life online course “Effected Leadership”
* August 10, 2021, Certificate of Completion of HP Life online course “Social Media Marketing”

**Research Publications**

* Aviral Kumar Singhal, Ishani and Niraj Singhal, “Web Search Tools: Google as Best Player”, International Journal of ICT (ISSN 2581 – 5873), Scientific Society of Advanced Research and Social Change (SSARSC), Vol. 2, Issue. 1, pp. 1-6, January-June 2020.
* Aviral Kumar Singhal and Niraj Singhal, “Role of Technology in Smart Healthcare Services”, International e-seminar on “Biodiversity & Human Welfare” on the occasion of World Environment Day, organized by Shobhit Institute of Engineering & Technology (Deemed to-be University), Meerut, India, June 05-06, 2020.
* Aviral Kumar Singhal and Niraj Singhal, “Language for Data Science: Python vs R”, International e-Conference on “Bio-Electronics & Informatics in the Present scenario: ECBI-2020”, organized by Department of Electronics & Communication Engineering, Shobhit Institute of Engineering and Technology (Deemed to-be University), Meerut, India, June 26-27, 2020,
* Aviral Kumar Singhal and Niraj Singhal, “Cloud Computing vs Fog Computing”, International Journal of Advanced Network and Applications (ISSN: 0975–0290), Vol. 12, Issue. 4, pp. 4627-4632, January-February 2021.
* Aviral Kumar Singhal and Niraj Singhal, “5G Technology and its Future Impacts”, Journal of Huazhong University of Science and Technology (ISSN: 1671–4512), Vol. 50, Issue. 3, pp. 1-5, March 2021. (Scopus indexed)
* Aviral Kumar Singhal and Niraj Singhal, “Smart Cities Mission in India: A Review”, 2nd International Conference on Electronic Systems and Intelligent Computing, KIIT (Deemed to-be-University), Bhubaneswar, Odisha, India, November 5-6, 2021. Springer, (Indexed in SCOPUS) (Springer).­­