



Kapil Adhikari

Nationality: Indian

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Gender: Male

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📍 **Address :** Kamp-Lintfort (Germany)

ABOUT ME

I am a Master's student at Hochschule Rhein-Waal in Information Engineering & Computer Science. With former experience in game development I am now looking for a career in Data Science and then gradually shifting more towards Deep Learning.

WORK EXPERIENCE

Cofounder and Developer

Adsum Studios [Jan 2017 – Dec 2018]

Address: New Delhi (India)

Cofounded Adsum Studios - an independent App and Game development studio. We design and develop Android apps, games and websites. We also cater to the demands of businesses from around the world by customizing products to their needs.

My primary role as the Cofounder and Developer is to bring the product idea to fruition and to leverage technologies to build and enhance products.

Unity Game Developer

TapFox [Jun 2016 – Dec 2016]

Address: New Delhi (India)

Developing games using Unity3D. My responsibilities included the following, but were not limited to:-

- Transforming design specification into functional games
- Ensuring the best performance, quality, and responsiveness of games

Summer Intern

Centre for Railway Information Systems [Jun 2015 – Jul 2015]

Address: New Delhi (India)

Worked on a J2EE (Java) application to track the status of train coaches plying under the Northern Zone of the Indian Railways.

Unity3D Developer

4Play Mobile Solutions [Feb 2014 – May 2014]

Address: Istanbul (Turkey)

Designed and developed games for 4Play India on Unity3D.

Research Assistant

Prof. (Dr.) Aynur Ünal, Dean, School of Engineering and Technology, Ansal University [Oct 2013 – Apr 2014]

Address: Gurgaon (India)

- Designed and developed school's Android app.
- Mentored freshmen and other students on Blender 3D modelling and Unity3D.

EDUCATION AND TRAINING

Information Engineering & Computer Science (M.Sc.)

Hochschule Rhein-Waal [Sep 2019 – Current]

Address: Kamp-Lintfort (Germany)

Undergraduate degree in Computer Science and Engineering

Ansal University [2012 – 2016]

Address: Gurgaon (India)

National classification : GPA 3.321/4.0

Senior secondary schooling (Grade 12 equivalent in Indian Education)

Summer Fields School [2011 – 2012]

Address: New Delhi (India)

National classification : 69.4%

JOB-RELATED SKILLS

Job-related skills

Technical Skills :- C/C++, Java, Python, C#, HTML5, CSS3, Javascript, JQuery, MySQL, R

Tools :- Unity3D, Android Studio, Construct 2, Wordpress, QGIS, R Studio, Google Colab, Jupyter Notebook

Libraries/ Frameworks :- Bootstrap, Numpy, Pandas, Matplotlib, Scikit-Learn

PROJECTS

Analyzing news headlines

Python project to analyze news headlines from ABC news Australia using Numpy and Scikit-learn

https://github.com/kapil1308/news_mining

Regression Model using Scikit-learn

https://github.com/kapil1308/Regression_Model

Classification model using Scikit-learn

Predicting breast cancer using classification model in scikit-learn

https://github.com/kapil1308/Classification_Model

Sentiment Analysis on a Twitter account

<https://github.com/kapil1308/Sentiment-Analysis>

Breast cancer prediction using KNN Classifier

https://github.com/kapil1308/knn_classifier

Youtube Data Mining

Exploring the data on trending Youtube videos in the US using Numpy, Pandas and Matplotlib.

https://github.com/kapil1308/youtube_mining

TRAINING AND CERTIFICATIONS

6.00.1x : Introduction to Computer Science and Programming using Python

<https://verify.edx.org/cert/31aac50e789b428b8eb4c8e2b9d150b2>

Deep Learning Prerequisites : The Numpy stack in Python

<https://www.udemy.com/certificate/UC-aab593d2-043d-4c22-b898-3e76b4ed4730/>

Introduction to Python

<https://www.datacamp.com/statement-of-accomplishment/course/36fd8b3576e3a8fa7e77b0ded5e875b59912fd8b>

Introduction to R

<https://www.datacamp.com/statement-of-accomplishment/course/98ca9e89ebf58194bc4299070da7e5c4f15dea97>

Supervised Learning with Scikit-Learn

<https://www.datacamp.com/statement-of-accomplishment/course/f1ed9b893a93897c65cd926b719f88962dcc0fe4>

EXTRACURRICULAR EXPERIENCE

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- **Student Delegate, International Conference on Strategy, Innovation and Technology (ICSIT 2014)**

Participated as Student Delegate at the International Conference on Strategy, Innovation and Technology (ICSIT 2014) jointly organized by Ansal University, India and Valparaiso University, Indiana, US.

- **Founding Member, Digital Monozukuri**

Founded Digital Monozukuri, a research team along with 4 members which participated in **2014 IEEE Conference on Norbert Wiener**.

LANGUAGES KNOWN

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- Hindi (Native Proficiency)
- English (Professional Proficiency)
- German (Limited Proficiency)