Kapil Adhikari

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↖ Website   Github   Xing

💼 WORK EXPERIENCE

Jan 2017 – Dec 2018
New Delhi, India

Cofounder and Developer
Adsum Studios

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.

Jun 2016 – Dec 2016
New Delhi, India

Unity Game Developer
TapFox

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.

Jun 2015 – Jul 2015
New Delhi, India

Summer Intern
Centre for Railway Information Systems

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

Feb 2014 – May 2014
Istanbul, Turkey

Unity3D Developer
4Play Mobile Solutions

Designed and developed games for 4Play India on Unity3D.

Oct 2013 – Apr 2014
Gurgaon, India

Research Assistant
Prof. (Dr.) Aynur Ünal, Dean, School of Engineering and Technology, Ansal University

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

🎓 EDUCATION

Sep 2019 – present
Kamp-Lintfort, Germany

Information Engineering & Computer Science (M.Sc.)
Hochschule Rhein-Waal

2012 – 2016
Gurgaon, India

Undergraduate degree in Computer Science and Engineering
Ansal University

🧠 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, Git, Tableau, Microsoft Power BI, Amazon Web Services (AWS) S3, Microsoft Azure, Docker, Kubernetes.)*

Libraries/ Frameworks *(Bootstrap, Numpy, Pandas, Matplotlib, Scikit-Learn, Phaserjs, Scipy, Tensorflow.)*

📂 PROJECTS

Analyzing news headlines ⧉

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

Regression Model using Scikit-learn ⧉

Classifcation model using Scikit-learn ⧉

   Predicting breast cancer using classification model in scikit-learn

Sentiment Analysis on a Twitter account ⧉

Breast cancer prediction using KNN Classfier ⧉

Youtube Data Mining ⧉

More Projects on Github ⧉

📜 CERTIFICATES

- 6.00.1x : Introduction to Computer Science and Programming using Python ⧉
- Introduction to R ⧉
- Introduction to Tableau ⧉
- Introduction to Power BI ⧉
- Deep Learning Prerequisites : The Numpy stack in Python ⧉
- Supervised Learning with Scikit-Learn ⧉
- Introduction to TensorFlow in Python ⧉

🌐 LANGUAGES

Hindi ● ● ● ● ●

English ● ● ● ● ○

German ● ● ○ ○ ○