

Vaibhav Kumar Tiwari

+91-9870877010 | VaibhavKumarTiwari@Yandex.com | [LinkedIn](#) | [GitHub](#) | [StackOverflow](#)

EDUCATION

B.Tech in Computer Science and Engineering - 7.52 CGPA <i>KIET Group of Institutions (AKTU)</i>	Ghaziabad 2017 – 2021
XII CBSE - 75% <i>Central Hindu Boys School BHU</i>	Varanasi 2016
X CBSE - 85% <i>Central Hindu Boys School BHU</i>	Varanasi 2014

EXPERIENCE

Software Engineer <i>Capgemini</i>	Sept 2021 – Present Gurugram
<ul style="list-style-type: none">Responsible for creating and maintaining Data Ingestion ETL processCreated AWS Crawler that detected schema of Data fileCreated AWS Glue Job that automatically got triggered when file uploaded to S3 BucketPerformed ETL using AWS Glue jobStored transformed data in S3 and which was ready for visualization and inference using Redshift	

PROJECTS

Quora Question Pairs Similarity Detection <i>Python, NLP, Word2Vec, scikit-learn,</i>	Aug 2022 – Sept 2022
<ul style="list-style-type: none">A Python approach to a machine learning (NLP) model for detecting duplicate questions in QA platforms.Predicted which of the provided question pairs has semantic similarity using NLP techniques like Tf-Idf, Word2VecAchieves 80.67% validation accuracy, with a log-loss value of 0.416	
Battle of the Neighborhoods <i>Python, Web Scraping, Machine Learning</i>	Jan 2022 – Sept 2022
<ul style="list-style-type: none">Used BeautifulSoup python library to scrape data from Wikipedia.Used Foursquare api to explore neighbourhood.Machine Learning: used K-means clustering algorithm.Visualized city map through folium python library.	

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, HTML/CSS
Skills: Data Structures, Algorithms, Database
Developer Tools: Git, Linux, PyCharm, Jupyter Notebook
Libraries: Pandas, NumPy, Matplotlib, SciPy, scikit-learn

COURSES/CERTIFICATIONS

AWS Certified Cloud Practitioner: Develop talent with critical knowledge to implement cloud initiatives
IBM Data Science Professional Certificate: A Specialization in Data Science from IBM.
Crash Course on Python: A course in python offered by Google via Coursera
Microsoft Technology Associate: Introductory certificate in JavaScript by Microsoft

ACHIEVEMENTS

GATE: Qualified GATE Exam in 2021 and 2022 with AIR 5,555
Google India Scholarship: Google India front end scholarship 2018 recipient (Udacity)
Academic Scholarship: Received full academic fee waiver Scholarship in B.Tech
Data Science Scholarship: Bertelsmann Data Science scholarship recipient in 2018 and 2019
JEE Main: Qualified JEE Main 2017 with 94 percentile