

ABHISHEK JOSHI

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Prospective data professional with proficient knowledge of analytics and data visualizations. Developed several academic and personal projects. Gained experience in building business intelligence solutions through an internship. Well-acquainted with Big Data Management, AI, and cloud environments. Recently earned a graduate certificate in Artificial Intelligence Design and Implementation.

TECHNICAL SKILLS

Languages	Python, SQL, R, SAS, C
Databases	MySQL, Microsoft SQL Server, SSMS
Analysis & Visualization Tools	Tableau (Desktop Specialist), Microsoft Power BI (DAX), MS Excel, ArcGIS, Visio
Big Data Systems	Hadoop, Sqoop, Scala, Hive, Spark
Cloud Services	Microsoft Azure, Google Cloud Platform, Heroku

EDUCATION

Artificial Intelligence Design, Analysis & Implementation (GPA: 4.71), Durham College, Canada	Sep 2021- Apr 2022
Big Data Analytics (GPA: 4.70), Georgian College, Canada	Sep 2020- Apr 2021
B-Tech in Information Technology (GPA: 80%), Dr. APJ Abdul Kalam University, India	Aug 2015- Jun 2019

CERTIFICATIONS

- Tableau Desktop Specialist
- MOOCs – SQL & Python certifications from Data Camp
- Certified Dell EMC Academic Associate in Data Science & Big Data Analytics

WORK EXPERIENCE

Machine Learning Intern , EyeCan India	Apr 2022 – Present
<ul style="list-style-type: none">Development of data architecture model of YOLO, working with the image dataset and identifying the objects to assist visually impaired humansEnhancing YOLO model implementation in order to achieve better accuracy and efficiency in real-time to enrich the User experience	
Asset Protection Associate , Walmart	May 2022 – Present
<ul style="list-style-type: none">Generating incident reports/logs daily and weekly;Monitoring and Creating shrink theft reports for stolen items and visualizing this information through heatmaps	
Customer Fulfillment Associate , Walmart	Dec 2021- Apr 2022
<ul style="list-style-type: none">Greet customers; educate them about products and assist with their needs; always ensure a positive customer experience.	
Research Assistant , Artificial Intelligence Hub, Durham College	Mar 2022- Apr 2022
<ul style="list-style-type: none">Implemented web scraping of data from different websites and stored the data in a suitable format (CSV, XLSX).	

ACADEMIC PROJECTS

Next Word Prediction Web App	Jan 2022- Apr 2022
<ul style="list-style-type: none">Curated a web app that predicts the potential following words as the user types on the search bar using a deep neural network in python and flask.The user searches were stored in the database and the app was deployed on the Azure cloud.	
Impact of Liquor Consumption on GPA – Data Mining	Nov 2021- Dec 2021
<ul style="list-style-type: none">Applied data mining techniques using Python – linear regression, logistic regression, cluster analysis, and decision trees.Derived insights on more affected gender categories, the relationship of different independent variables with the dependent variable, impact of liquor consumption on weekends and weekdays.	
Visualization of analysis of accidents in the U.S – Data Visualization	Oct 2021- Nov 2021
<ul style="list-style-type: none">Used a 4.2 Mn record dataset called U.S Accidents during years 2016-2019 – Tableau and Power BI.Created visualizations considering the number of accidents according to day/night, seasons, weather conditions, and location.Dashboards and Story was submitted as a part of a project.	
E-R, Dimensional Model, and BI for Teachers pay Teachers – Data Warehousing	Feb 2021- Mar 2021
<ul style="list-style-type: none">Created Entity-Relationship model and Dimensional model for TPT portal and developed sample database to perform analytics.Visualized different patterns for product transactional data (Sales & Purchase) and Reviews using Tableau.	
Stratagem Group - Film, TV and Screen Resource Library	Jan 2021- Apr 2021
<ul style="list-style-type: none">Created a job portal hosted on Azure for posting as well as searching for career opportunities in the film industry.Automated the process of scraping real-time data related to the film industry using python and storing it as a CSV file.Developed the database of collected data in SQL which served as portal backend.Documented business report with budget and human resource allocation analysis using SharePoint and presented to the client	
Heart Disease Prediction using Bayesian Classifier	Jan 2019- May 2019
<ul style="list-style-type: none">Predicted probability of heart diseases of patients with consideration of pre-defined attributes using Naïve Bayes Classifier.Implemented a web app: frontend and backend were developed in Python using IDE PyCharm and SQL database was used.Published a research study successfully- "Heart Disease prediction using Bayesian Classifier" in the International Journal of Science and Innovative Engineering and Technology (IJSIET).	