

Hamza Aziz

Machine Learning Intern @FeyNN Labs

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CAREER OBJECTIVE

Early-career data scientist pursuing my Bachelor's degree focused in Computer Science and Engineering. Ready to bring statistical and predictive analytics knowledge and the ability to work in an organized fashion with a team-oriented approach. Looking to apply practical data science knowledge in an associate data scientist role for your organization.

SOCIALS

Website: hamzaziizzz.me (Portfolio)

LinkedIn: www.linkedin.com/in/hamzaziizzz

GitHub: github.com/hamzaziizzz

HackerRank: www.hackerrank.com/hamzaziizzz

Leetcode: leetcode.com/hamzaziizzz

EDUCATION

Dr. A. P. J. Abdul Kalam Technical University, ABES Institute of Technology Ghaziabad, UP
Bachelor of Technology 2019 – 2023

- Specialization: Computer Science and Engineering
- Semester GPA: 8.03

CBSE, Green Field Public School Ghaziabad, UP
Senior School Certificate Examination May 2019

- Stream: Science, PCM
- Percentage: 81.8%

CBSE, Green Field Public School Ghaziabad, UP
Secondary School Examination June 2017

- Cumulative GPA: 10.0

CERTIFICATIONS

Data Science Internshala, 7 June 2022

- Completed a 6-week online training on Data Science. The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science, Predictive Modelling, and Basics of Machine Learning.
- Among the *top performers*, scored *100%* in the final assessment.

SQL (Intermediate) HackerRank, 7 January 2022

- Qualified HackerRank's Skills Certification Test.
- Included complex joins, unions and sub-queries.

Learn Python Programming Masterclass Udemy, 15 January 2021

- Completed 61 total hours of online course
- Consisted of python data structures, OOP, Generators, Big O Notations

SKILLS

- **Programming Languages:** Python, SQL, C/C++, Java, HTML, CSS
- **Data Science and Machine Learning:** Scikit-learn, TensorFlow, OpenCV, CNN
- **Tools & Miscellaneous Technologies:** Linux OS, Tableau, Microsoft Excel

PROJECTS

Brain Tumour Detection [View on Google Colab](#)

- Created a sequential model to classify whether a patient has a brain tumour or not with an accuracy of 96%
- Used Keras library modules like Conv2D, MaxPool2D, ImageDataGenerator

Absenteeism Prediction [View on GitHub](#)

- Developed a predictive analytics model to address whether a person presenting certain characteristics is expected to be away from work at some point in time or not with an accuracy of 97%
- Utilized python libraries like NumPy, Pandas, and Scikit-learn.

Coal Terminal Maintenance Analysis [View on GitHub](#)

- Designed an interactive dashboard to assess the performance of coal reclaimer machines and whether require any maintenance in the upcoming months, reducing chances of machine failure by 8%
- Applied Linear Regression machine learning techniques, and made use of Tableau software