Sabin Hashmi

PhD Researcher

DOB : 10th Oct, 1995

Krakow,Poland

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Scientific interests

○ Data Analytics
○ Machine Learining
○ Deep Learning

Skills

○ Data Science and Analytics
○ Machine Learning
○ Deep Learning
○ Python and C++
○ SQL
○ PyTorch
○ Tableau
○ Flutter and Dart
○ Comsol Multi-Physics
○ Research

Current Project

Oct. 2020 – Present **Building Machine Learning based Trigger System for LHCb, CERN**

Experience

Mar. 2021 – May. 2021. **Junior Data Scientist**

KopKopi, Gdansk

Business Optimisation and Research

Education

Oct. 2020 – Present. **Ph.D Researcher**

AGH-University of Science and Technology, Krakow, Poland
Specialisation : AI and ML Applications in Particle Physics

Aug. 20219 – Feb. 2020. **Post-Graduate Diploma in Data Science and Engineering**

Great Lakes Institutes of Management, Bangalore, India
Project : Customer Profiling for Loan Optimisation for Bank Systems.

Aug. 2013 – Jul. 2018. **Integrated Masters in Physics**

Central University of Tamil Nadu, Thiruvarur, India
Thesis : FEM - Microwave Diathermy

Publications and Conferences

○ Pattern Formation of Dried Droplets of Milk During Different Processes and Classifying them using Artificial Neural Networks. doi.org/10.1080/01932691.2021.1880927

○ XXVIII Cracow Epiphany Conference 10-14 Jan. 2022

Projects

○ Building Advanced Machine Learning Models for High-Level Trigger Systems, LHCb
○ Dried Droplet Pattern Recognition using Artificial Neural Networks.
○ Customer Profiling for Loan Optimisation for Bank Systems.