



Abban Qureshi

A dedicated and an aspiring Data Analyst and Machine Learning Engineer with an objective of working in an organisation that provides opportunities for technical and personal advancement.

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in <https://www.linkedin.com/in/abban-qureshi-733705173>
🐙 <https://github.com/Syedabbanqureshi>
🔗 <https://syedabbanqureshi.github.io/Portfolio/>

🎓 Education

10+2 (Science and Mathematics) - 8.6 cgpa
Green Valley Educational Institute 📍
Nov 2017 | SRINAGAR, India

B.Tech (ECE) - 9.07 cgpa
University of Kashmir 📍
Aug 2018 – Dec 2022 | SRINAGAR, India

💼 Professional Experience and Internships

Data Science & Business Analyst Intern
The Sparks Foundation 📍

Mar 2023 – present | Singapore(Remote)

- Applied Supervised & Unsupervised Algorithm for Multiclass Classification Problem.
- Used and Visualized Decision Tree Algorithm in Class Prediction.
- Made Interactive Dashboards using Tableau for Data Visualization and EDA.

Cognizant Artificial Intelligence virtual experience program
Cognizant

Jan 2023 – Feb 2023 | Remote

- Exploring customer data and framing a problem statement.
- Building a predictive model and interpreting the results.

📁 Projects

Rug Classification with YOLOv5: Handmade vs Machine-Made 📍

Developed a deep learning model, that can distinguish between handmade and machine-made rugs.

(Research paper published in 2nd IEEE ISMODE, 2022)

Video-Based Fire Detection And Extinguishing Using OpenCv And Deep Learning. 📍

Designed a Computer-Vision Model to detect Fire without the use of any Sensor

🛠 Technical Stack

Data Science / Machine Learning / Deep Learning

Data Visualisation/Manipulation, Supervised/ Unsupervised Learning, ANN, CNN, EDA, Feature engineering etc.

Mathematics for ML & DL

Algebra, Probability, Statistics, Calculus, Matrices.

Python packages and Frameworks

Scikit-Learn, Tensorflow, Keras, YOLOv5, CloudVision API, Beautiful Soup, PySpark.

Programming languages

Python, SQL, C, Linux, MATLAB

Software

Jupyter Notebook, Tableau, MySQL, MS Excel, AWS

Web Development

Html, CSS & Django

📜 Certifications

- IBM Data Science Professional
- The Complete Python Bootcamp From Zero to Hero in Python
- AI for Medical Diagnosis

🔗 Research Interest

• AI/ML/DL • Data and Quantitative Analysis • Image Processing • Database Management

🧠 Soft Skills

- Fast Learner • Leadership • Problem Solving
- Active Communication Skills • Time Management