



MUHAMMAD ZUBAIR ISLAM

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Sejong University, Seoul, South Korea

EDUCATION

Bachelors' in Computer Science CGPA: 3.49/4.0 (87.25%)

University of Agriculture Faisalabad (UAF), Faisalabad, Pakistan
Department of Computer Science

BS Dissertation Topic: Real-time Object Detection Android Application.

PROFESSIONAL EXPERIENCE

- **[SEP 2018 - AUG 2023] Research Assistant, Mobile INtelligent Embedded Systems (MINES) Lab, Department of Intelligent Mechatronics Engineering, Sejong University, Seoul, South Korea.**
 - Research and development of various industrial and research projects
 - Managing Professor's projects requirements and accomplishments.
 - Assisting Professor in project proposal presentation.

TECHNICAL SKILLS

1. Programming and development skills
 - MATLAB (Image processing and computer vision toolbox)
 - Python (OpenCV, Numpy, Scikit-learn, Pandas, Matplotlib)
 - C, C#, Bash scripting
2. Deep learning frameworks
 - PyTorch (Tensors, Data loaders, Neural networks)
 - TensorFlow and Keras (Tensors, Data loaders, Neural networks)
3. Research writing and visualization
 - Microsoft Word, PowerPoint, Visio
 - LaTeX