



Contact

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Social Profile

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Other Info

Technical and Soft Skills

- Computer Vision - Deep Learning - MS Office - Data Analysis - openCV - Python - Flask - R&D - Problem Solving - Effective Time Management - Decision Making - Self-Motivation - Team Work - Writing

Languages

- English - Urdu

Curricular Activities

- Attended several conferences and workshops related to AI, Robotics and Web development held at NEDuet and other platforms.
- Writing lessoned stories based on my observation and personal experiences, also, fictional writing.
- Have been a part of many community services and social organizations.

ABDULLAH IMTIAZ



About Me

An electronics engineer eager to learn technologies and bring them in practice to make an organization achieve its goals. I am highly interested towards programming world, and have my experience in electronics projects and computer vision with deep learning. My learning and leading attitude makes me stand out from others. I am good with Python and its libraries.



Experience

- Nov 2022 - present **NCAI - NEDuet, Smart City Lab | Research Assistant**
 - Current work is related to technologies related to ADAS. This project monitors drivers and alerts the owner when distraction is detected. Moreover, I have worked on object detection, tracking and counting. I have designed algorithms and methods according to the client's requirements.
 - The skills include R&D - Computer Vision - Machine Learning - tensorflow - pytorch - firebase - flask - Jetson Xavier
- Dec 2022 - Dec 2022 **BleedAI | Computer Vision Intern**
 - Worked on intruder detection system that can access IP camera with default and user-defined ROI.
- Apr 2022 - July 2022 **Futurealiti | Computer Vision Intern**
 - 1. Smoker detector and alert system.
 - 2. LFR using classical computer vision.



Education

- Oct - 2018 - Sept - 2022 **NED University Of Engineering And Technology | BE Electronics**
 - Graduated with 3.14 CGPA



Projects

- Aug 2021 - Aug 2022 **Final Year Project, NEDUET | Automated inspection and Sorting of Defected tiles with Cloud Data Visualization**
 - We designed and implemented a system capable of detecting defects in tiles and their sorting. The data is collected which is made to visualize through cloud visualization platforms.
 - This FYP was associated with Shabbir Tiles (House of Habib)

Other Projects | Computer Vision And Deep Learning projects

- Advance Driving Monitoring System - People and Vehicle Tracking and Counting - Intruder Detection System - Driver drowsiness detection - Credit card fraud detection - concrete strength measurement - Image classification with vgg16 - animal detection with ssd-mobilenet - LFR with CV - Battery SOH (State Of Health) with ANN - Pedestrians and Traffic sign detection.