MADDLAAJ KHAN

madlajkhan@gmail.com | (+92)-314-3703474 | www.linkedin.com/in/maddlaajkhan
16/2C - Moria Khan Society, Stargate - Airport, Karachi 75200

EDUCATION

BE   **Present – Aug 2021**
NED University of Engineering & Technology -
Computer & Information Systems Engineering

GCE A LEVEL   **June 2017**
Bahria College Karachi - Pre-Engineering

GCE O LEVEL   **June 2015**
Bahria College Karachi - Pre-Engineering

EXPERIENCE

National Center for Cyber Security, NEDUET, Karachi   **Oct 2020 to Feb 2021**
Engineer Intern - Web Developer
- Setting up a Journal for Pakistan Engineering Council – PEC

BroncosTech, Saskatoon, Saskatchewan, Canada   **May 2020 to Present**
Part-time - Full Stack Web Developer

CERTIFICATIONS AND TRAINING

- Python and Django Full Stack Web Developer Bootcamp, Udemy
- The Perfect NGINX Server – CentOS Edition, Udemy
- Django 3 – Full Stack Websites with Python Web Development, Udemy
- Become a Software Developer, LinkedIn
- Introduction to Cyber Security, Cisco
- Building Raspberry Pi Drone / Precision Landing and Drone Delivery, Drone Dojo

PROJECTS

- FYP - Monitoring Crop Fields via Drone for Precision Agriculture - Research Paper accepted in International Research Journal of Engineering and Technology (IRJET)
- Voice Controlled Robotic Car (IoT Application)
- Developing Websites and Management Systems

SKILLS

- **Programming Language:** Python
- **Web Technologies:** HTML, CSS, JavaScript
- **Framework:** Django
- **Web Server:** Nginx
- **Database:** MySQL
- **Operating Systems:** Ubuntu, CentOS Windows
- **Tools and Software:** Microsoft Office suite, Anaconda, Atom, MATLAB, StarUML, Packet Tracer, GNS3, Oracle VM, ArduPilot, Gazebo
- **Technical:** Independent troubleshooting, Rapid prototyping, Tech-savvy
- **Interpersonal:** Multidisciplinary team player, Multitasking, Project management, Time management, Technical report writing, English (Fluent), Urdu (Fluent), Public speaking & presentations, Lean principles
- **Others:** Chess, Swimming, Football, Art, Writing