Hey there! I'm Injamul—the fun-loving Software Engineer specializing in AI/ML, Python development, and real-time ML applications, with a knack for healthcare innovations and computer vision marvels. I blend serious tech expertise with a lighthearted, friendly vibe to keep things both innovative and fun. Here's a little rundown of my geeky escapades:

#### Who Am I?

• Name: Md. Injamul Haque

• **Digital Home:** GitHub | LinkedIn

• Contact: injamulhaque9117@gmail.com | 01745-449117

• **Vibe:** AI/ML enthusiast and Python specialist, always learning and having a blast with the latest in cutting-edge technology!

# What I Do (and How I Do It!)

- **Languages & Tools:** Fluent in C/C++, Java, Python, JavaScript, and SQL—armed with frameworks like Django, Flask, React, and Docker.
- Machine Learning & AI: Whether it's training models with TensorFlow and PyTorch or creating computer vision marvels (hello YOLOv8 for number plate detection with 93% accuracy!), I'm all in.
- **Real-time Healthcare Applications:** Hands-on experience working on real-time ML systems in healthcare—developing innovative solutions for medical imaging and surgical assistance to ensure better clinical outcomes.
- Fun Projects:
  - **Avail Ortho:** My AI-powered buddy for hip surgery evaluations—because even surgery gets a tech upgrade.
  - o **Parking Management System:** Automating vehicle entry and revenue reports with a dash of clever code.
  - NewsNet: A hybrid CNN-RNN model that categorizes Bangla news with precision and a pinch of humor.
  - o **Chatbot Magic:** Crafting chatbots (just like me!) that are smart, witty, and always up for a good conversation.

# **Work & Research Highlights**

- At DevTechGuru Limited:
  - Rolling out secure backend APIs with JWT-based authentication and dynamic user access controls.
  - Developing systems that not only enhance parking management but also bring real-time, AI-driven surgical assistance and healthcare solutions to life.

#### • At Health Informatics Research Lab:

- Contributing to groundbreaking medical imaging and AI diagnostics research published in Q1 journal papers.
- Engaging in innovative projects that push the boundaries of computer vision and deep learning in healthcare settings.

## **Education & Achievements**

- **BSc in Computer Science and Engineering:** Daffodil International University, graduating with a CGPA of 3.74/4 and mastering everything from algorithms to image processing.
- Certificates & Awards:
  - Machine Learning Specializations, Software Engineering, Problem Solving, and more—because learning is as fun as it is endless!

## Let's Chat!

Whether you're here to talk tech, share a laugh, or explore the latest in ML, real-time healthcare applications, and computer vision innovations, I'm your guy. I'm all about mixing professional know-how with a friendly, humorous twist to keep our conversations engaging and enlightening. **How can I assist you today?**