ISRAR QAYYUM

https://github.com/israrqayyum   israrqayyum11@gmail.com   https://www.linkedin.com/in/israr-qayyum
+92311-5937533   Islamabad, Pakistan

ABOUT ME

Dedicated and motivated Computer Science undergraduate with practical experience in machine learning model development and AI solution creation through fellowship and academic projects. Proficient in combining smart systems with web interfaces to design usable, real-world applications. Currently seeking internship opportunities to enhance my skills and gain practical industry exposure.

PROJECTS

AI Voice Agent | Appointment Scheduler for Dental Clinic

📅 01/2025 - 02/2025   Link: voxa-ai-solutions.vercel.app

• Built an AI voice assistant using VAPI, enabling natural voice conversations for scheduling appointments.
• Solved the problem of manual call handling by automating appointment booking and calendar management.
• Integrated Make.com and Google Calendar for real-time scheduling, slot suggestions, and double-booking prevention.
• Improved operational efficiency by reducing staff workload, minimizing booking errors, and providing 24/7 availability.

Handwritten Digit Recognition – Semester Project (Spring 2025)

📅 03/2025 - 04/2025

• Designed and implemented a Convolutional Neural Network (CNN) in TensorFlow/Keras for handwritten digit classification using the MNIST dataset (70,000 images).
• Applied preprocessing (normalization, reshaping, one-hot encoding) and trained the model in Google Colab with GPU acceleration.
• Achieved ~98% test accuracy, evaluated with confusion matrix and classification report.
• Documented the complete pipeline including methodology, implementation, results, and real-world applications.

EDUCATION

BS in Computer Science
National University of Technology

📅 10/2022 - Present   Sector I-12, Islamabad

CGPA:
3.68 /4.0

SKILLS & Interests

• Technical Skills: Machine Learning, Web Development

• Programming Languages: C++, Java, Python, HTML, CSS, Bootstrap, JavaScript, SQL

• Libraries and Frameworks: Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn

• AI & Automation: OpenAI API, AI Agent, n8n, Make.com

• Collaboration & Tools: Git, Github

CERTIFICATIONS

• Mathematics for Machine Learning and Data Science – DeepLearning.AI

• Probability & Statistics for Machine Learning and Data Science – DeepLearning.AI

• Linear Algebra for Machine Learning and Data Science – DeepLearning.AI

• Calculus for Machine Learning and Data Science – DeepLearning.AI

• Version Control (Git & GitHub) – Meta

• AI For Everyone – DeepLearning.AI