RAYYAN SHAIKH
BACHELOR IN ARTIFICIAL INTELLEGENCE

AI Engineer | Computer Vision & AR Developer | Entrepreneur
AI developer with expertise in Computer vision, NLP, AI agents, and Augmented Reality. Experienced in building intelligent systems, launching AI-driven products, and running a clothing brand

CONTACT

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EDUCATION

Hamdard University
Bachelor of Artificial Intelligence
2021–2025
GPA 3.00

TECHNICAL SKILLS

- Computer Vision, NLP, Predictive Modeling
- Python, C#, JavaScript
- OpenAI, RAG, N8N, Zapier, Pinecone
- PyTorch, TensorFlow, OpenCV, YOLO, Anaconda, Label Studio, Mediapipe
- HTML, CSS, Lenstudio, Spark AR
- ElevenLabs, OpenRouter API, Gemini API

CERTIFICATES

- Alison – Artificial Intelligence In Education And Learning
- Google – Introduction to Responsible AI
- HP LIFE – AI for Beginners

PROJECTS

AI Agents & Automation Projects

Orion Agent – AI Personal Assistant `Git.new/Orion-AI-Agent`
Developed Orion, an AI-powered assistant similar to Jarvis, designed to automate daily tasks:
Schedules meetings, manages emails (write, delete, send), and updates contacts.
Integrates with calendars and various automation tools for seamless task execution.

WhatsApp AI Agent – Appointment Seller `Git.new/Whatsapp-Agent`
A 24/7 AI-powered chatbot that schedules appointments via WhatsApp, handling conversations and bookings automatically

AI Email Assistant Agent `Git.new/Email-AI-Agent`
This AI-powered Email Assistant automates your email workflow— just tell it what to do, and it handles the rest!

Linkedin Lead Scraper `Git.new/Linkedin-Lead`
Scrapes LinkedIn leads and stores them in Google Sheets.
Upcoming features include automatic resume emailing and voice command support.

AI Data Analyst Chatbot `Git.new/Data-Analyst-Bot`
Analyzes data from Google Sheets and databases, performs instant calculations, and provides quick insights using AI.

Computer Vision & AI Projects

Invisible Clothes with OpenCV `Git.new/Invisibile-Cloth`
Uses OpenCV and Python to create an "invisible t-shirt" effect, blending the background seamlessly.

Augmented Reality Drum Kit `Git.new/AR-Drum-Kit`
Transforms a webcam into a virtual drum set, allowing users to play music with hand gestures in real time.

YOLO-E Object Detection & Segmentation `Git.new/YOLOE-Detect`
Implemented YOLO latest AI model for real-time object detection and segmentation in images and videos.

SOFT SKILLS

- Entrepreneurship
- Project Management
- Team Leadership
- Marketing
- Branding Strategies
- Business Strategies

Garbage Detection Using YOLOv8 🔗 Git.new/YOLO-Garbage
Developed a machine-learning model to identify and classify waste in images, aiding in environmental clean-up efforts.

Gesture-Controlled Simon Says 🔗 Git.new/Gesture-OpenCV
A fun AI-powered game where players use hand gestures to mimic patterns shown on the screen. Built with OpenCV and MediaPipe.

License Plate Detection Using YOLOv8 🔗 Git.new/YOLO-Licence
Built an AI model to detect and read license plates using computer vision techniques.

Augmented Reality Projects

Semi-Digital Clothing T-Shirt for Zilix
Created an AR-enhanced fashion experience where scanning the T-shirt reveals interactive animations.
Developed using Meta Spark AR, integrating 3D models and animations.

Freelance AR Projects
Designed custom AR experiences for paintings to add interactive digital elements.

AR Real Estate Business Showcase
Developed an AR-based real estate visualization tool to showcase properties interactively.
Implemented 3D property models that appear when scanned via a mobile device.

ACADEMIC PROJECTS

Luma AI Bot – AI-Powered Dust Detection Vacuum Robot
Developed an AI-integrated robot to detect and clean dust, wrappers, and debris.
Implemented YOLOv8s, PyTorch, and Anaconda for real-time object detection.
Built an app with AI-driven features for remote operation and monitoring.