Dilshan Senarath AI/ML Developer About Me

I am an AI/ML developer with a strong foundation in computer science and software engineering. I specialize in designing and deploying intelligent systems, leveraging cutting-edge machine learning frameworks and architectures such as RAG (RetrievalAugmented Generation). My passion lies in creating innovative solutions that drive realworld impact.

In addition to my core focus on AI/ML, I bring complementary expertise in web development, content creation, and hardware prototyping, which enables me to approach challenges with versatility and creativity.

Education
Degree
- BSc (Hons) in Computer Science (Software Engineering) In University of Wolverhampton, UK

Cetifications
- AI/ML Engineer - Stage 1 (SLIIT)
- AI/ML Engineer - Stage 2 (SLIIT)

Core Skills AI/ML Development
- Machine Learning: TensorFlow, PyTorch, Scikit-learn
- AI Architectures: RAG, LangChain, Hugging Face
- Programming: Python (Pandas, NumPy, etc.), API integration, related libraries for AI/ML.
- Deployment: Cloud integration, model deployment, APIs.

Secondary Skills
- Web Development: Full-stack, WordPress, SEO optimization
- Content Creation: Video editing (DaVinci Resolve, CapCut), photo editing
- Hardware Prototyping: Arduino development

Projects
RAG Chatbot: A portfolio chatbot showcasing advanced retrieval-augmented generation.

AI-Powered Tools: Highlight any predictive models, classifiers, or recommendation systems you've developed.

Freelance Projects: Brief details about AI/ML-related freelancing tasks.YouTube Channel

Produced educational and tech-focused content on AI/ML, achieving over 200 subscribers and growing engagement.

Achievements
- Successfully completed [specific milestone, e.g., "an advanced NLP project"].
- Recognition for [specific competition or achievement in AI/ML].

Portfolio
- Website: [Insert URL]
- GitHub: [Insert URL]
- YouTube: [Insert URL]

Contact Information
- **Email**: [Insert your email]
- **LinkedIn**: [Insert your LinkedIn URL]
- **GitHub**: [Insert your GitHub URL]