

ABUBAKAR B. DIALLO

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EDUCATION

College of Art and Science, Computer Science
New York University, New York, NY
Expected Graduation:

May 2027

Full-Stack Web Development – SkillSpire MERN Bootcamp

March 2025

BMCC AI Bootcamp– BMCC

Spring 2025

Completed 3-week AI training program focused on LLMs, Chatbots, HuggingFace & AI product development.

EXPERIENCE

Web Developer Intern – STEMKasa

July – August 2024

- Developed a responsive UI for a student chatbot using React, HTML, and CSS. Collaborated with a team of 3 to integrate the Mistral AI API, enabling real-time student inquiries. Ensured the chatbot delivered a seamless user experience with interactive responses.
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PROJECTS

Tutoring Management Platform – MERN Stack

Full-stack app with login, course scheduling, messaging, and JWT authentication. Used EmailJS, MongoDB, and responsive React UI.

Project 1: Build Your First LLM Product – Exploring Top Models & Transformers Set up and deployed LLMs using OpenAI and Ollama for local and cloud inference.

Project 2: Build a Multi-Modal Chatbot – LLMs, Gradio UI & Agents in Action. Project 3: Open-Source Gen AI – Building Automated Solutions with Hugging Face Built a synthetic text data generator using open-source LLMs.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, HTML, CSS, C++

Frontend: Flask, React.js, Bootstrap, HTML5, CSS, Responsive Design

Backend: Node.js, Express.js, MongoDB, RESTful APIs

Developer Tools: Git, GitHub, VS Code, Postman