

Daksh Choudhary

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<https://www.linkedin.com/in>

<https://github.com>

<https://leetcode.com>

AI and Backend Developer with expertise in building intelligent, cloud-native applications using Python, Java, C++, and modern frameworks like Spring Boot, React.js, and Streamlit. Experienced in data integration, web crawling, Vision-based systems, and AI-driven recommendation engines. Strong foundation in algorithms, system design, and OOP, with hands-on experience in AWS, Docker, Kubernetes, and AI tools including OpenAI, GPT, Mistral, and Ollama.

WORK EXPERIENCE

TruPricer • 02/2025 - 04/2025

Intern

- OCR Text Extraction: Built an OCR feature using Google Cloud Vision to extract handwritten text.
- Grocery Data Integration: Merged and visualized grocery data from multiple JSON sources.
- Web Crawling: Legally extracted structured data from various platforms.
- Recipe Recommendation: Developing an AI-powered recipe suggestion system.

EDUCATION

Bachelor of Technology - Computer Science and Engineering (AIML)

KCC Institute of Technology and Management • Greater Noida • GPA: 8.02

CBSE Class XII

Kendriya Vidyalaya, RK Puram • Delhi • GPA: 8.55

CBSE Class X

Kendriya Vidyalaya, RK Puram • Delhi • GPA: 8.86

PROJECTS

GitHub Readme Generator

Developed a GitHub README generator using Streamlit and Ollama, where users provide a prompt and an API key to generate professional README files. Integrated GitHub API for seamless upload of generated files directly to repositories. Designed for ease of use and deployment as an interactive web application.

React Component Generator

Developed an AI-powered React component generator using LLaMA, Streamlit, and prompt engineering, enabling users to create React components via natural language input.

Text-to-Speech and Multilingual Communication System

Developed a Speech-to-Text application using the Whisper Large model via Groq for high-accuracy voice transcription. Integrated Mistral models for efficient text generation and translation, enabling seamless multilingual communication.

SKILLS

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- Programming Languages: C, C++, Java, Python, JavaScript
 - Frameworks & Libraries: React.js, Node.js, Spring, Spring Boot, Streamlit
 - Cloud & DevOps: AWS, Docker, Kubernetes, Git, GitHub, GitLab, Git Bash
 - Databases & Tools: ChromaDB, DBMS, Google Colab
 - AI & ML Tools: OpenAI, GPT, Mistral, Ollama, Groq, Prompt Engineering
 - CS Fundamentals: Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating Systems, System Design

VOLUNTEERING & LEADERSHIP

College Football Society • 01/2022 - 01/2026

Lead

QuantumByte society at KCCITM • 01/2023 - 01/2025

Executive Member