

# AKASH KUMAR

Frontend & AI Automation Developer

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akashkr-portfolio

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## ABOUT ME

I'm a Self-taught **Frontend Developer and AI Automation** enthusiast passionate about building **responsive web apps** and integrating **AI-powered automation tools**. Skilled in creating intuitive UIs, crafting GPT-based assistants, and developing tools using **React, Next.js, OpenAI APIs, and n8n**. I focus on delivering real-world impact through clean code, intelligent workflows, and smooth user experiences.

## EDUCATION

**D.A.V. PUBLIC SCHOOL** - 12<sup>TH</sup> "INTERMEDIATE"

2018-2020

**S.S.V.M SCHOOL** - 10<sup>TH</sup> "MATRICULATION"

2006-2018

## SKILL

- JavaScript (ES6+)
- React.js, Next.js
- n8n Workflows
- Langchain/RAG (Basic)
- AI Workflow Automation

## RECENT PROJECTS

### AI Portfolio Chatbot

2025

A personal chatbot built using LangChain + RAG, capable of answering real-time questions based on my portfolio and resume content.

- Developed a chatbot using **LangChain**, **FAISS**, and **GroqCloud LLaMA-4** to provide **real-time answers** based on my **portfolio and resume**.
- Processed website content with **BeautifulSoup**, created **embeddings** using **HuggingFace**, and enabled fast retrieval with **FAISS**.
- Built a **Flask API** and connected it to a **JavaScript** frontend with features like **chat history**, **reset button**, and **responsive design**.

### Wedding Biodata Generator

2024

A web tool to create custom wedding biodata with built-in image editing.

- Built a **multi-step** form UI using **HTML**, **CSS**, and **JavaScript** to collect biodata inputs and generate a downloadable layout.
- Implemented a custom **image editor** using the **Canvas API** with features like **crop**, **rotate**, and **preview**.
- Designed a **responsive UI** with form validation, smooth transitions, and mobile compatibility.

### AI Automation Workflows with n8n

2024

A set of practical automations built using n8n and OpenAI to streamline content writing, email replies, and social media posts.

- Created **5+ automation** workflows for tasks like newsletter generation, tweet writing, and email re-engagement using OpenAI.
- Used HTTP nodes, Webhooks, and JavaScript functions to automate dynamic, real-world tasks across platforms.

## CERTIFICATIONS

- Zero to Hero: The Ultimate Front-End Web Dev Course**

MARCH 2025