AI Portfolio Builder

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The project is a web system that allows users to automatically generate and customize their own portfolio websites using artificial intelligence. Its goal is to simplify the process of creating a professional portfolio for people who do not have technical experience or design knowledge.

The system collects user information—name, profession, photo, description, contact details, links, and projects—and uses the OpenAI model to select the layout for each section and a suitable gradient color scheme for the entire website. Based on the received AI configuration, the website is generated in real time using React components and CSS styling.

The user can enter edit mode to change the text or the visual layout of a section without writing any code. The processed portfolio is saved and can be shared. Authentication and database management are handled via the Supabase platform.

The project uses modern web technologies (React.js, Supabase, OpenAI API) and focuses on user-centered UX design, dynamic forms, and server data integration. The system is built with scalability and extensibility in mind.

References

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