

# Hassan Altı

Full Stack Developer skilled in Node.js, React.js, TypeScript, and Next.js. Expertise in scalable applications, API development, AI solutions, and databases like MongoDB and PostgreSQL, with a strong ability to adapt to client needs across industries.

## Skills

- **Programming Languages:** JavaScript, TypeScript, Java, SQL, Python, HTML, CSS
- **Frontend:** JavaScript (ES6+), TypeScript, React.js, Next.js, Tailwind CSS.
- **Backend:** Node.js, TypeScript, NestJS, Laravel, PHP.
- **Databases:** MongoDB, PostgreSQL, MySQL, Redis.

## Work Experience

### FULL STACK DEVELOPER | FREELANCE

10/2022 - 08/2024

- Delivered 16+ client projects, maintaining a 5/5 rating and 100% client satisfaction. [View Testimonials](#)
- Developed an automated product article generation app with web scraping, markdown exports, and an admin dashboard, saving 50+ hours per month of labor for an e-commerce company.
- Engineered 2 AI-driven SaaS applications with scalable backend architectures using NestJS, MongoDB, Redis, and modern frontends with React.js, Next.js, and Tailwind CSS.
- Increased customer response rates by 300% for a UK-based restaurant/pub by building an AI-powered review response tool integrating TripAdvisor and Google Reviews with Puppeteer.
- Served 500+ users across Canada with a mental health chatbot using Pinecone and LangChain, offering personalized care and therapist recommendations system.

## Projects

### NEXT.JS BANKING APP

Developed a Next.js app enabling users to link bank accounts with Plaid, view transactions, and execute real payments with Dwolla. [Live Demo](#) | [Github](#)

### OPENCV DRAWING GAME

Created an interactive drawing game using OpenCV with custom contour matching to compare user drawings to originals, showcasing computer vision. Built with React and Express. [Live Demo](#)

## Education

### BACHELOR OF COMPUTER SCIENCE (BCOMPSC)

09/2021 - 08/2024

*Conservatoire National des Arts et Métiers (Le CNAM)*

### ENGINEERING DEGREE IN COMPUTER SCIENCE

09/2024 - PRESENT

*Conservatoire National des Arts et Métiers (Le CNAM)*

- Specialization: Architecture and Engineering of Systems and Software