

Ahmed Shawki

Computer Engineer | React Developer

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PROFILE

Computer Engineering student and Frontend Developer specializing in React and TypeScript. I build API-driven web applications using Next.js, Tailwind CSS, and Redux, delivering functional and performant solutions. I focus on turning ideas into polished products while continuously learning new skills.

PROJECTS

Full-Stack E-commerce Platform | Preview

- Developed a comprehensive e-commerce website featuring product display, filtering, search functionality, a shopping cart (using Zustand), and user authentication (using NextAuth).
- Created an admin dashboard for managing products and categories (CRUD operations) utilizing Next.js Server Actions and Prisma with a MongoDB database.

VS Code Clone | Preview

- Built a VS Code-like interface with file explorer, tabs, and resizable panels.
- Implemented recursive file rendering, efficient state management, and syntax-highlighted code previews.
- Reduced navigation time by 30% for test users.

AI CV Analyzer | Preview

- Developed a web app that analyzes CVs using Google Gemini AI.
- Supported PDF uploads, text extraction, and automated AI-based assessment.
- Increased resume evaluation speed by 50% compared to manual review.

SKILLS

Technical Skills

Frontend: React, Next.js, TypeScript, Redux Toolkit, Tailwind CSS

Core Concepts: Component-Based Architecture, State Management, React Hooks, API Integration

Databases & ORM: MongoDB, Prisma

Version Control & Deployment: Git, GitHub, Vercel

Soft Skills

Self-Learning, Time Management, Communication, Teamwork

TECHNICAL EXPERIENCE

Pro Frontend Engineer, Udemy

Apr 2025 – Sep 2025

- Built 5 interactive, component-based web projects with dynamic state management and responsive layouts. - Demonstrated practical mastery of frontend development principles.

NTI MEAN Stack Scholarship

Jul 2025 – Aug 2025

- Completed hands-on full-stack training applying Node.js, Express.js, MongoDB, API integration.

EDUCATION

Bachelor's Degree in Computer Engineering – May University

Expected 2027

- Relevant Activities: ROCO Club, collaborative projects, technical workshops.
- Relevant Coursework: C++ Programming, Data Structures, Software Engineering, Agile Methodologies.