

# Ahmed Shawki

## Computer Engineer | React Developer

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Portfolio: [ahmedshawkidev.vercel.app](https://ahmedshawkidev.vercel.app) | LinkedIn: [linkedin.com/in/ahmedshawkidev](https://linkedin.com/in/ahmedshawkidev) | GitHub: [github.com/Ahmed-Shawki-Dev](https://github.com/Ahmed-Shawki-Dev)

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### Summary

Frontend Developer specializing in React, Next.js, and TypeScript with hands-on experience building responsive, component-based web applications and managing state with Redux Toolkit. Passionate about learning new technologies, improving coding skills through personal projects, and delivering efficient, user-friendly interfaces. Motivated to tackle real-world challenges and grow as a developer.

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### Technical Skills

**Frontend:** React, Next.js, TypeScript, Redux Toolkit, React Router, TanStack Query, Tailwind CSS

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

**Databases & ORM:** MongoDB, Prisma

**Version Control & Deployment:** Git, GitHub, Vercel

**Soft Skills:** Self-Learning, Time Management, Communication, Teamwork

**Relevant Coursework:** C++ Programming, Data Structures, Software Engineering, Agile Methodologies

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### Experience

- **Pro Frontend Engineer ReactJS + TypeScript + Redux (Udemy)** Apr 2025 – Sep 2025  
Built 5 interactive, component-based web projects with dynamic state management and responsive layouts, demonstrating practical mastery of frontend development principles.
  - **NTI MEAN Stack Scholarship** Jul 2025  
Completed hands-on full-stack training applying Node.js, Express.js, MongoDB, API integration.
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### Education

**Bachelor's Degree in Computer Engineering** – May University

Expected 2027

**Relevant Activities:** ROCO Club, gained experience in collaborative projects and technical workshops

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### Projects

**VS Code Clone (Preview)** – ([github.com/Ahmed-Shawki-Dev/Project4-VS-Code-Clone](https://github.com/Ahmed-Shawki-Dev/Project4-VS-Code-Clone))

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

**AI CV Analyzer** ([github.com/Ahmed-Shawki-Dev/AI-CV-Analyzer](https://github.com/Ahmed-Shawki-Dev/AI-CV-Analyzer))

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