

Adam elshafie

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Junior Backend Developer passionate about building efficient and scalable web applications using Node.js, Express.js, and MongoDB. I have a background in frontend development, giving me a practical understanding of full-stack workflows, though I focus on backend solutions. Skilled in authentication, validation, and writing clean, maintainable code. Quick learner, highly motivated, and eager to grow my expertise in TypeScript, PostgreSQL, and modern backend technologies. A reliable team player with strong problem-solving skills, ready to contribute to real-world projects.

Experience

PROJECTS (IN PROGRESS)

Book-Heaven | Personal Backend Project

October 2025 – Present

- Developing the backend of a book management application using **Node.js, Express.js, and MongoDB**.
- Implemented **secure user authentication** with login and signup functionality.
- Working on full CRUD operations for books and advanced search features.
- Emphasizing **clean, maintainable code**, RESTful API design, and scalable backend architecture.

Blog Platform | Personal Project

October 2025 – Present

- Building the backend of a blogging platform using **Node.js and MongoDB**.
- Completed **login and signup functionality** with secure password handling.
- Planning full CRUD for posts, comments, and user profiles.
- Focused on **modular, reusable code** and learning best practices in backend development.

Skills

- **Programming Languages & Frameworks:** JavaScript, Node.js, Express.js, MongoDB, **TypeScript (currently learning)**, EJS, basic HTML/CSS
- **Backend Development:** RESTful API design, CRUD operations, authentication (JWT), validation, session management
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, Linux
- **Databases:** MongoDB, basic SQL concepts, data modeling
- **Soft Skills:** Problem-solving, teamwork, quick learner, time management, effective communication

Education

Bachelor's degree in management information systems (MIS)

Currently Studying

- Completed Scientific (Biology/Chemistry) track in high school
- Relevant coursework: Programming, Databases, Information Systems, Networking
- Focused on developing skills in backend development, databases, and software applications

Activities

- Gym
- cycling
- basketball