Abdelrahman Khaled

kabdelrahman996@gmail.com | linkedin.com/in/abdelrahman996 | https://github.com/kabdelrahman996

+201558508867 | Egypt

EDUCATION

Zagazig University   Zagazig, Egypt
Bachelor of Computer Science   *Oct. 2021 – Oct. 2025*

- Recent Graduate.
- Specialized in Software Engineering and Full-Stack Development.

COURSES & CERTIFICATIONS

Node.js, Express, MongoDB & More: The Complete Bootcamp   2024
Full-Stack Web Development Course

- Mastered backend development with Node.js and Express to build RESTful APIs handling HTTP requests.
- Implemented MongoDB database management with Mongoose for designing scalable data models.
- Applied JWT authentication and role-based authorization with comprehensive security measures.
- Integrated advanced features including image uploads, geospatial queries, and payment processing.
- Built complete full-stack applications with Angular frontend and deployed to production environments.

Digital Egypt Builders Initiative (DEBI) Scholarship   April 2024 – Oct. 2024
Ministry of Communications and Information Technology

- Completed intensive full-stack development program focusing on modern web technologies.
- Developed educational website as graduation project, achieving second place in the program.

PROJECTS

Natours - Tour Booking Platform | *Node.js, Express, MongoDB, Angular, JWT*   2024

- Developed a comprehensive full-stack tour booking platform with Node.js/Express backend and Angular frontend.

- Implemented complete CRUD operations for tours, bookings, reviews, and user management with role-based access control.
- Built secure authentication system using JWT with user roles (admin, lead-guide, user) and protected routes.
- Integrated geospatial queries for location-based tour searches and interactive maps using GeoJSON data.
- Created advanced features including payment processing, image upload/resize, and automated rating calculations.

- Designed responsive Angular frontend with modular architecture, HTTP interceptors, and reactive forms.

E-commerce Website | *Angular, Node.js, Express.js, MongoDB, JWT*   2024

- Built full-stack e-commerce platform with Angular frontend and Node.js/Express backend architecture.
- Integrated MongoDB with Mongoose for robust database schema design and data management.
- Implemented secure user authentication, cart management, and payment processing systems.
- Utilized Postman for comprehensive API testing and debugging to ensure robust functionality.

Educational Website (Graduation Project) | *Angular, Bootstrap, HTML5, CSS3*   2024

- Collaborated in 4-person team to develop educational resource platform during DEBI program.
- Created interactive content delivery system using Angular and Bootstrap for responsive design.
- Achieved second place recognition in the Digital Egypt Builders Initiative program competition.

EXPERIENCE

Full-Stack Developer   2024 – Present
Freelance/Personal Projects

- Developed multiple full-stack web applications using MEAN stack technologies.
- Implemented secure authentication systems and role-based access control in various projects.
- Created RESTful APIs with comprehensive error handling and data validation.
- Built responsive frontend applications with modern JavaScript frameworks and libraries.

SKILLS

Frontend Technologies: HTML5, CSS3, JavaScript, TypeScript, Angular, Bootstrap, jQuery, Responsive Web Design
Backend Technologies: Node.js, Express.js, RESTful API Development, Authentication & Authorization (JWT, OAuth)
Database Technologies: MongoDB, Mongoose, Database Schema Design, Query Optimization
Tools & Technologies: Git, GitHub, Postman, Linux Environments, Password Hashing, Secure Login Systems
Development Practices: Full-Stack Development, MEAN Stack, Agile Methodologies, API Testing, Deployment

LANGUAGES

Arabic: Native
English: Intermediate