

OSMAN SEMIR

Full Stack
Web Developer

CONTACT

Dubai, UAE
+971-55-916-7275
osmanshek@gmail.com
Linkedin: [osman-semir](#)
Github: [osmansemir](#)
www.osmansemir.com

SKILLS

Frontend: HTML, CSS, Sass, Bootstrap, Tailwind, JavaScript, React, NextJs

Backend: NodeJs, ExpressJs, MongoDB, REST APIs

Tools: Git, GitHub, Arch Linux, Figma, Photoshop, Canva, MS Office, Neovim

Other: SEO, Responsive Design

Soft Skills: Communication, Teamwork, Problem Solving, Adaptability

Languages: Arabic (Native), English (Fluent – C1), Amharic & Tigrigna (Native)

Professional Summary

Self-taught full-stack web developer with strong skills in modern front-end and back-end technologies. Combines scientific analytical thinking with practical coding expertise to build responsive, user-centered web applications using JavaScript, React, and Node.js. Passionate about writing clean, scalable code and creating efficient digital solutions.

Technical Stack: JavaScript (ES6+), React, NextJs, NodeJs, ExpressJs, Tailwind, Git, REST APIs

PROJECTS

Blog Platform Backend

- Developed a secure RESTful API with JWT authentication and role-based access control (User, Author, Admin).
- Built an article workflow system (draft → review → approval) supporting smooth content management.
- Implemented full-text search, advanced filtering, and pagination for efficient data retrieval.
- Strengthened security with rate limiting, input validation, and detailed error logging using Winston.

Tech Stack: Node.js, Express.js, MongoDB, JWT, Zod, bcryptjs, Winston, Helmet

Key Features: Role-based authorization • Article workflow • Search & filtering • Security hardening

Blog Platform Frontend

- Built a responsive, role-based interface with authentication and protected routes.
- Integrated markdown editor with live preview and admin dashboard for article moderation.
- Added real-time search, multi-filter system, and dark/light theme toggle for better user experience.
- Focused on performance, accessibility, and mobile-first design principles.

Tech Stack: React 18, Vite, Tailwind CSS, shadcn/ui, React Hook Form, Zod, Axios, React Router

Key Features: Authentication & protected routes • Article workflow • Real-time search & filtering • Markdown editor • Theme toggle