

# OSMAN SEmir

Full Stack  
Web Developer

## CONTACT

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## 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