

# ANA MOHAMMED

## Full Stack Engineer | React, Node.js & AI Specialist

 Ethiopia (Open to Remote)

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### PROFESSIONAL SUMMARY

Results-oriented Full Stack Engineer with expertise in building scalable web applications using the PERN stack (PostgreSQL, Express, React, Node.js). Passionate about integrating Artificial Intelligence into modern interfaces. Proven track record of engineering secure, type-safe architectures with focus on performance and clean code standards.

### TECHNICAL SKILLS

**Frontend:** React.js, TypeScript, Tailwind CSS, Framer Motion, Vite

**Backend:** Node.js, Express, REST APIs, Prisma ORM, JWT Auth

**Database:** PostgreSQL, Neon (Serverless), Cloudinary

**DevOps & Tools:** Git, GitHub, Docker, Vercel, Render, Postman

**AI Integration:** OpenAI API, Prompt Engineering, Resend API

### KEY PROJECTS

**AnaMdTech Intelligent Portfolio System**

2024 - Present

*Full Stack Engineer | React, Node.js, PostgreSQL, OpenAI*

- Engineered a high-performance personal brand platform featuring a custom-built Headless CMS for managing projects and blogs.
- Developed a **context-aware AI Chatbot** using OpenAI's API to act as an automated recruiter assistant.
- Implemented secure **JWT Authentication** and Role-Based Access Control (RBAC) for the admin dashboard.
- Integrated **Cloudinary** for optimized image handling and **Resend** for transactional email services.
- Achieved 100% Core Web Vitals score through code splitting and lazy loading with Vite.

## Burger Bite E-Commerce UI

2023

*Frontend Developer / React, Tailwind, Framer Motion*

- Designed a pixel-perfect, responsive restaurant interface focusing on modern typography and smooth micro-interactions.
- Utilized Framer Motion to create engaging scroll animations, increasing user session time.
- Structured modular React components to ensure reusability and maintainability.

## EXPERIENCE

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### Freelance Software Engineer

2023 - Present

*Remote*

- Delivered full-stack web solutions for clients, translating business requirements into technical specifications.
- Optimized legacy codebases, improving page load speeds by up to 40%.
- Collaborated with design teams to implement responsive, accessible UI/UX.

## EDUCATION

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### B.Sc. in Software Engineering

2026

*Arba Minch University, Ethiopia*

## CERTIFICATIONS

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Full Stack Web Development Bootcamp

Advanced React &amp; TypeScript Patterns