

KHADAR MOHAMED OMAR

Software Engineer

CONTACT

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Tech Skills

- Programming: JavaScript (ES6+), c++, Java.
- Web: HTML, CSS, React, Node.js, Express, MongoDB.
- Tools: Git/GitHub, Docker, CI/CD, AWS.
- DB: MySQL, MongoDB.
- Practices: REST APIs, Agile.
- Mobile: Flutter (basic)

Soft Skills

- Problem-solving & critical thinking.
- Teamwork & collaboration.
- Communication (technical & non-technical).
- Adaptability & fast learning.
- Time management & Accountability

Tools

- **GitHub** → Source control
- **VSCode** → Code editor/ IDE
- **Postman** → API testing
- **Docker** → Containerization
- **Jira** → Agile project management & issue tracking.

My Profile

Enthusiastic Software Engineering student (graduating in 2025) with strong hands-on experience in MERN stack development and foundational skills in Flutter. Successfully completed a 5-month internship at AddisWay, where I contributed to building scalable e-commerce and doctor appointment systems. Passionate about designing and developing user-focused applications, with a keen interest in full-stack development, software architecture, and continuous learning. Eager to apply my skills and grow into a versatile software engineer who delivers impactful solutions.

Work History

July 2024 – Nov 2024

Internship Addisway Technology Solutions, Addis Ababa, Ethiopia

- ✓ Built responsive user interfaces using React, HTML TailwindCSS/Bootstrap, and CSS.
- ✓ Implemented form handling and validation with React Hook Form and worked with state management tools such as React Context API and Redux.
- ✓ Created reusable components including buttons, modals, tables, and dashboards.
- ✓ Developed Restful APIs for CRUD operations using Node.js and Express and implementing authentication and authorization with JWT, bcrypt.
- ✓ Worked with middlewares for validation, logging, and error handling.
- ✓ Handled file uploads using Multer and integrated cloud storage with Cloudinary and AWS S3.
- ✓ Designed and managed MongoDB schemas and models with Mongoose.
- ✓ Implemented one-to-many and many-to-many relationships for efficient data handling.
- ✓ Connected React frontend with Node.js backend APIs to ensure seamless integration and managed authentication flow from login to token handling and protected routes.

Projects I build by My Self

1. Doctor Appointment Management System
 - a) Description: A full-stack application for booking, managing, and tracking doctor appointments. Supports role-based access for patients, doctors, and administrators.
 - b) Technologies: MERN Stack (MongoDB, Express.js, React, Node.js), JWT authentication, RESTful APIs, Render for deployment.
 - c) Role: Sole Developer
2. Food Delivery Application
 - a) Description: Designed and developed a professional portfolio website to showcase projects, skills, and contact information. Responsive design with interactive UI.
 - b) Technologies: MERN Stack, Stripe Payment Integration, Render for deployment
 - c) Role: Sole Developer
3. Personal Portfolio
 - a) Description: Developed a platform for ordering and delivering food with real-time order tracking and user-friendly interfaces.
 - b) Technologies: MERN Stack, Stripe Payment Integration, Render for deployment
 - c) Role: Sole Developer

Education

18 Jul 2025

Bacholar of Science in Scftware Engineering.

Debre Berhan University, Ethiopia — Graduated July 2025

Accomplishments

- Internship completion Certificate

REFERENCE

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