Abdulwedud Yassin Mohammed

Full-Stack Developer · Ethiopia

+251 901 523 366 | abdulwedudyassin2@gmail.com | Portfolio | GitHub | LinkedIn

PROFESSIONAL SUMMARY

Computer Science & Engineering student at ASTU passionate about building scalable web applications and solving real-world problems through technology. Skilled in modern full-stack development (React, Next.js, Node.js, Express.js, PostgreSQL). Strong foundation in API design, database modeling, authentication, and responsive UIs. Proven ability to deliver production-ready products independently and in team settings.

TECHNICAL SKILLS

Frontend	HTML5 · CSS3 · JavaScript (ES6+) · TypeScript · React.js · Next.js · Tailwind CSS
Backend	Node.js · Express.js · REST APIs · JWT · OAuth 2.0
Database	PostgreSQL · MongoDB
Tools	Git · GitHub · Postman · VS Code · Vercel · Docker (Basic) · Figma

WORK EXPERIENCE

Software Development Intern · Golden Age Technology *[07 2025 – 09 2025]*

- Collaborated with cross-functional team members to deliver features on real-world client projects, reducing bug backlog by 82%.
- Implemented responsive frontend components and RESTful API integrations using React.js and Node.js/Express.js.
- Designed and maintained PostgreSQL/MongoDB schemas; wrote optimized queries that improved page-load performance by 75%.
- Enforced Git-flow branching strategy and conducted code reviews, improving team PR merge velocity.
- Participated in sprint planning and retrospectives, strengthening Agile software development practices.

Full-Stack Web Developer · Impact Makers Foundation *2024 (3 months)*

- Architected and deployed an internship-matching platform connecting 100+ students with companies, reducing manual coordination effort by an estimated 60%.
- Built full-stack application with React.js frontend, Node.js/Express.js REST API backend, and PostgreSQL database with role-based access control.
- Implemented JWT authentication and integrated email notifications, improving user retention during onboarding.
- Deployed to Vercel with CI/CD pipeline; maintained 99%+ uptime throughout the pilot phase.

PROJECTS

Grade 12 Self-Test Exit Examination System | Next.js · PostgreSQL · Tailwind CSS ↗ Live

- Engineered a self-paced exam-prep platform for Ethiopian Grade 12 students with 300+ historical MCQs organized by year and subject.
- Delivered instant right/wrong feedback engine and real-time score dashboard, reducing exam anxiety and improving study efficiency.
- Built admin CMS for question management; reduced content-upload time by ~80% vs. manual spreadsheet process.

Intern Finder App | React.js · Node.js · PostgreSQL ↗ Live

- Developed full-stack internship aggregation platform with advanced search, filter, and bookmarking functionality.
- Integrated analytics dashboard with data visualization charts (Chart.js) for admin reporting on listing engagement.

Task Management App (Google Auth) | Next.js · OAuth 2.0 · PostgreSQL ↗ Live

- Built collaborative task manager with Google OAuth 2.0, drag-and-drop kanban board, and real-time updates via WebSockets.
- Implemented advanced filtering (priority, due date, assignee) and label system, improving personal productivity workflow.

Weather App (AI-Powered) | React.js · OpenAI API · REST ↗ Live

- Integrated OpenWeatherMap API with AI-generated weather summaries via OpenAI API, providing natural-language forecasts.
- Added location auto-detection, 7-day forecast view, and export functionality for custom weather reports.

Nike E-Commerce Landing Page | React.js · Tailwind CSS · Framer Motion ↗ Live

- Designed and built pixel-perfect e-commerce landing page with smooth scroll animations, responsive layout, and 95+ Lighthouse performance score.

EDUCATION

Bachelor of Science in Computer Science and Engineering *Expected Dec 2027*

Adama Science and Technology University (ASTU) · Adama, Ethiopia

- Relevant Coursework: Data Structures & Algorithms, Operating Systems, Database Systems, Software Engineering, Computer Networks, Web Development.
- GPA: 3.76 / 4.0

CERTIFICATIONS & ACHIEVEMENTS

- Certificate of Completion - Internship — GoldenAge Technology PLC · [2025]