TSION TEKLAY

Full-stack developer | MERN

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SUMMARY

Computer Science graduate with ~1 year of professional web development experience. I build and ship production applications end to end — React/Next.js front ends, Node.js and Express REST APIs, MongoDB and MySQL data models — with an applied-AI research background from my current internship at iCog Labs.

TECHNICAL SKILLS:

- **Core stack:** MongoDB · Express.js · React.js · Node.js (MERN), TypeScript, Next.js
- **Frontend:** JavaScript (ES6+), React, Next.js, Tailwind CSS, HTML5/CSS3, Bootstrap
- **Backend & Data:** Node.js, Express.js, REST APIs, MongoDB/Mongoose, MySQL, Prisma, JWT authentication
- **Tools & Practices:** Git/GitHub, Agile workflows, code review, Postman, Figma, Docker, GitHub Actions, Jest
- **Also experienced with:** Python, Java, C++, Flutter, PHP

EXPERIENCE:

AI Intern — AGI Research, *iCog Labs* Feb 2026 – Present · Addis Ababa

- Contribute to research and development efforts focused on AGI development.
- Contribute to AI-assisted mathematical theorem proving and symbolic reasoning systems.

Web Developer, *Dart Digital Technologies* Jun 2024 – Apr 2025 · Addis Ababa

- Delivered responsive marketing and business websites for multiple clients, from Figma mockup to deployment.
- Improved page load performance by compressing image assets, deferring non-critical scripts and eliminating render-blocking CSS.
- Built dynamic, validated UI components (real-time form feedback, dashboards) against PHP/MySQL backends, translating Figma mockups into production pages.
- Worked in a 3-person team using Git branching and pull-request review.

RELEVANT PROJECTS:

ATS Lite

- Multi-tenant applicant tracking system for small teams — MERN + TypeScript, JWT/RBAC, MongoDB aggregation dashboards, tested and Dockerised.

SCHOOL RECOMMENDATION SYSTEM

- a full-stack web and mobile application using Node.js, Express.js, Prisma, MySQL, and Flutter to help parents discover schools that match their profiles and preferences.

MEDHANET-AI

- a React + TypeScript pharmacy portal for inventory tracking, OCR-scanned prescriptions, and OTP-verified medication pickup.

EDUCATION:

B.Sc. Computer Science, *Addis Ababa University* — **CGPA 3.72/4.00** 2023 – Jul 2026

- Coursework: Data Structures & Algorithms, Databases, Software Engineering, Operating Systems, Networks, AI.

Competitive Programming Track, *A2SV Community Education* 2024