Yetbarek Temesgen

Toronto, Canada, M5E 0H3 / 647-712-2233 / yetbarek.tech@gmail.com

Professional summary

Full-Stack Web Developer with hands-on experience building and deploying user-focused web applications using React, Node.js, Python, and MongoDB. Strong interest in open-source platforms, human-centered AI, and access to justice. Experienced in translating complex workflows into intuitive interfaces and developing reliable backend systems that support transparency, accountability, and real-world decision-making.

Links

Portfolio   LinkedIn

Github

Technical Skills

Frontend:

- React, JavaScript (ES6+)
- HTML5, CSS3, Tailwind / Bootstrap
- Responsive & accessible UI design

Backend

- Node.js, Express
- Python (API development, data handling)
- REST APIs, authentication, role-based access

Databases

- MongoDB
- PostgreSQL

Dev & Deployment

- Git & GitHub (collaborative workflows)
- Vercel, Netlify, Railway
- Environment configuration and deployment pipelines

Projects

IT Help Desk Ticketing System

NODE.JS, REACT, MONGODB, OPENAI API

- Built an AI-assisted task management application to support prioritization and scheduling
- Integrated external APIs to generate task insights while maintaining user control
- Designed clean interfaces to surface AI suggestions without obscuring user intent

AI Task Manager

NODE.JS, REACT, MONGODB, OPENAI API

- Built an AI-assisted task management application to support prioritization and scheduling
- Integrated external APIs to generate task insights while maintaining user control
- Designed clean interfaces to surface AI suggestions without obscuring user intent

Blog Platform

NODE.JS, EXPRESS, MONGODB, REACT

- Developed a full-stack blogging platform with user registration and authentication
- Enabled users to publish content and engage through comments
- Focused on usability, data integrity, and maintainable backend architecture

Weather Application

DJANGO, PYTHON

- Built a dynamic weather application providing real-time forecasts and city search
- Integrated third-party APIs with optimized request handling for performance and reliability

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Education

OCT 2025
TORONTO, ON

Full-Stack Web Development Certificate, Canadian Business College

NOV 2023
ONLINE

Web Development Bootcamp, Udemy

Custom section

Interests & Focus

- Open-source software communities
- Access to justice and public-interest technology
- Human-centered and transparent AI systems
- Designing interfaces for complex professional workflows