Surafel Zewdu

Full Stack | Mobile Developer

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I'm a Full Stack Developer with expertise in Vue.js for front-end development and Python Django and Node.js (Express) for back-end development. My portfolio includes projects like the Ethiopian Road Authority web portal and the Crooze ride-sharing app, along with experience in mobile development using Flutter. I specialize in building scalable, high-performance applications and have a deep understanding of database management and RESTful APIs. I focus on building intuitive user experiences with seamless front-end and back-end integration.

Experience

MMCY Tech (Current Role)   *2025-present*

- Working as a Software Developer, focusing on developing internal tools for company resource management.

Ethiopian Road Authority (Contractual Job)   *2024 - present*

- Developed a Heavy Vehicle Axle Load Monitoring and Penalty System used in 11 stations across the country.
- Built a Road Maintenance Planning and Tracking module to improve efficiency in road maintenance operations.

Crooze Ride Sharing App (Flutter)   *2023-2024*

- Developed a cross-platform mobile application using Flutter, allowing parents to live track their children and the driver's route.

Mobile Apps (Personal)   *2022 - present*

- Developed an AI-integrated Classroom Attendance System (Flutter | Node.js) with facial recognition and a web portal for admins to track attendance analytics.
- Built a Weather app (OpenWeatherMap API), Shopping app (ASP.NET API), and Wallpaper app (Pixabay API).
- Created a TikTok Toe game and other diverse projects.

Education

Cruise School Addis Ababa   *2013-2019*

HiLCoE School of Comp Sci   *2020-2024*

- Bachelor of Computer Science
- GPA: 3.9

MMCY Full Stack Dev Bootcamp   *2024 (3 months)*

Skills

- **Flutter** & Dart
- **Vue 3**, Pinia
- **Python** (Django) & MySQL
- ASP.NET and SQL-Server

- **NodeJS** (Express)
- Frappe and ERP Next
- MongoDB, NoSQL databases