

## Natnael Kiflu

Python Backend Developer | Django | REST APIs | Automation | ML Projects

Addis Ababa, Ethiopia

[Email](#) | [GitHub](#) | [LinkedIn](#)

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### Professional Summary

Solutions-driven Python backend developer with 3+ years of experience building scalable web apps, APIs, and automation tools. Skilled in full-stack development, debugging, and code optimization. Strong knowledge of Python, Django, FastAPI, and Apache Spark. Proven contributor to machine learning projects and experienced in high-pressure delivery environments.

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### Core Skills

- **Languages & Frameworks:** Python, JavaScript, Django, FastAPI, DRF, PHP, C++, Java
  - **Databases & Tools:** PostgreSQL, MySQL, MongoDB, Django ORM, Apache, Hadoop, Spark
  - **Development:** Git, Shell scripting, VS Code, Jupyter Notebook
  - **Specialties:** Code Review, API Design, Data Structures & Algorithms, Documentation, ML project contribution
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### Experience

#### Python Developer

*Soft-Valley Technology Group, Addis Ababa | 2020 – 2021*

- Developed CRM and product catalog systems with Django.
- Led 3-person team through SDLC phases, ensuring fast delivery.
- Shipped rapid-release projects within 1–2 days.

## **Python Developer / Tech Lead**

*Nano Computing ICT Solutions, Addis Ababa | 2021 – 2022*

- Designed inventory systems, automated workflows, and built web tools.
- Mentored 5-person dev team and ensured clean, scalable code.
- Deployed solutions across sectors with consistent client satisfaction.

## **Python Development Intern**

*MoR, Addis Ababa | 2021 – 2022*

- Visualized data using Matplotlib; improved data accuracy by 30%.
- Used Spark for batch/stream processing and built data quality portal.
- Resolved build failures and collaborated on cross-functional projects.

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## **Education**

Bachelor of Science in Computer Science and Engineering

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## **Certifications & Competitions**

- ICPC, ACPC, EtCPC – First to Solve Problems A & C (2020)
- [Zindi Certificate - Natnael Kiflu](#) – Road Segment Identification, UmojaHack Africa Snake Antivenom Challenge (Advanced)

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## **Leadership & Volunteering**

### **Head of Development – (Software Engineering Club)**

- Led team of devs, scoped projects, and mentored new members

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## **Strengths**

- Time Management: Structured, deadline-focused work ethic
- Adaptability: Comfortable learning and shifting across tech stacks
- Accountability: Owns outcomes and improves with feedback

ML / Software Engineer