

DENIS JULIUS AMBETSA

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Professional Summary

A results-driven **Full-Stack Engineer** with experience in web development, data analysis, and **AI tools**. Demonstrated ability to take ownership of projects from conception to completion, and a proactive approach to shipping high-quality, maintainable code. My diverse skill set in modern web technologies and a passion for leveraging **AI** to solve real-world problems aligns with building innovative, impactful products.

Technical Skills

- **Web Development (MERN Stack):** React, Node.js (learning), JavaScript, HTML, CSS.
 - **AI & Data Analysis:** Python, SQL, Power BI, Matplotlib.
 - **Databases:** MongoDB (learning), Spreadsheets & Data Analysis (Microsoft Excel, Google Sheets).
 - **Tools & Platforms:** Git, Trello, Asana.
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Professional Experience

Pareto Inc.

Nairobi, Kenya

March 2025 – Present

- Contributed significantly to the development and refinement of prompts for an **AI program**, enhancing its accuracy.
- Actively participated in collaborative discussions on strategies for creating effective and high-quality prompts.

Rainwater Harvesting Kenya

Nairobi, Kenya

January 2019 – November 2023

- Managed project quotations and client correspondence, demonstrating end-to-end responsibility for project-related communication.
 - Provided groundwork support for strategic setting and design of underground pipes, highlighting a practical, problem-solving mindset.
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Projects

Web Portfolio Design

- Designed and developed a personal portfolio, showcasing web design proficiency.
- **Demonstrated Full-Stack skills** by using JavaScript to capture and store form data in a Google Sheets spreadsheet, and deployed the site using GitHub Pages for efficient hosting.

Sales Dashboard Design

- Constructed a comprehensive sales dashboard using **Power BI** to provide actionable insights.
 - Developed key performance indicators (KPIs) through **DAX functions** and conducted in-depth ranking analysis to identify top-performing salespeople, a core skill for building data-driven products.
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Education & Certifications

- **Bachelor of Science in Information Technology** — Taita Taveta University *September 2017 – September 2022.*
- **MERN (MongoDB Express React and NodeJS) Full Stack Web Dev Training** — Edureka *June 2025 – Ongoing.*
- **Dashboards & Data Visualization**, Corporate Finance Institute (August 2022).
- **Virtual Assistant**, ALX Africa (July 2022 – October 2022).