DENIS JULIUS AMBETSA

Full-Stack Engineer | Data Analyst | Project Manager | +254 799 964 580 |

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PROFESSIONAL SUMMARY

Results-driven **Full-Stack Engineer** Project manager and **Data Analyst** with experience in web development, data visualization, and AI-powered tools. Skilled in designing and implementing innovative solutions, with a demonstrated ability to take ownership of projects from conception to completion while delivering high-quality, maintainable code. Proficient in Power BI, Tableau, Excel, and modern web technologies, with a passion for leveraging AI and data insights to solve real-world problems and drive business growth.

TECHNICAL SKILLS

- **Frontend:** React, JavaScript, HTML5, CSS3.

- **Backend:** Node.js, Express.js, Python.

- **Databases:** MongoDB, Mongoose, SQL.

- **Data Visualization:** Power BI, Tableau, Matplotlib.

- **Frameworks:** MERN Stack (MongoDB, Express, React, Node.js).

- **Tools:** Git, GitHub, Trello, Asana, Microsoft Excel, Google Sheets.

PROFESSIONAL EXPERIENCE

Full-Stack Web Developer (Intern) | Edureka *Jul 2025 – Dec 2025*

- Undergoing intensive full-stack web development training focused on the MERN stack.

- Developing an e-commerce website featuring user authentication, product catalogs, and shopping carts.

- Implementing responsive design and RESTful API integration for modern web applications.

- Building a food ordering system where restaurants can advertise items and customers can order conveniently.

- Implemented role-based authentication for restaurant management and orders management.

Data Labeler (Contract) | Pareto Inc. *Mar 2025 – Aug 2025*

- Prompt Engineering & Testing: Developed and refined complex prompts to test the capabilities of AI programs within the LibreOffice suite.

- Quality Assurance & RLHF: Participated in collaborative feedback loops to evaluate AI model outputs, contributing to the refinement of model accuracy and conversational quality.

- Data Labeling & Annotation: Managed data categorization and labeling tasks to improve the training datasets for LLMs

Rainwater Harvesting Assistant | Rain Water Harvesting Kenya *Jan 2019 – Nov 2023*

- Drafted project quotations and calculated cost estimates to reduce waste.

- Prepared acknowledgment letters and handled client follow-up correspondence.

- Assisted in groundwork and underground pipe installation in remote areas.

TECHNICAL PROJECTS

E-commerce Platform (Amazon Clone)

- Developed a full-stack e-commerce platform using the MERN stack.

- Implemented user authentication, authorization, and a product catalog with search/filtering.

- Integrated a payment gateway and order management system.

Web Portfolio Design (AmbetsaTech)

- Designed a personal portfolio website demonstrating web design and data visualization skills.

- Included embedded sales dashboards, car models analysis, and infographics.

- Utilized React and JavaScript to capture form data and store it in Google Sheets.

- Hosted the application using Vercel.

Sales Dashboard Design (Power BI)

- Developed a comprehensive sales dashboard using sales, budget, and product data.

- Created KPIs using DAX functions including orders, revenue, and Average Ticket Price.

- Conducted ranking analysis using RANKX and TOPN functions to improve management decision-making.

EDUCATION

Bachelor of Science in Information Technology | Taita Taveta University *2017 – 2022*

- Graduated with Second Class Lower Division.

Kenya Certificate of Secondary Education (KCSE) | Bahati Division Academy *2012 – 2016*

- Attained C+ (AGP 47).

CERTIFICATIONS

- White Belt Lean Six Sigma (2022)

- **Virtual Assistant:** ALX Africa (2022).

- **Dashboards & Data Visualization:** Corporate Finance Institute (2022).

- **Financial Planning & Analysis:** Corporate Finance Institute (2022).

- **Accounting & Business Valuation:** Corporate Finance Institute (2022).