

DENIS JULIUS AMBETSA

Full-Stack Engineer & Data Analyst

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PROFESSIONAL SUMMARY

A results-driven Full-Stack Engineer and Data Analyst with experience in web development, data visualization, and AI-powered tools. Skilled in designing and implementing innovative solutions, with 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. Currently enhancing skills through Full-Stack Web Developer internship training.

TECHNICAL SKILLS

- **Frontend:** React, JavaScript, HTML5, CSS3
- **Backend:** Node.js, Express.js, Python
- **Databases:** MongoDB, Mongoose, SQL
- **Data Visualization:** Power BI, Tableau, Matplotlib
- **Spreadsheets:** Microsoft Excel, Google Sheets
- **Tools:** Git, GitHub, Trello, Asana
- **Frameworks:** MERN Stack (MongoDB, Express, React, Node.js)

WORK EXPERIENCE

Full-Stack Web Developer Internship Training

Jul 2025 – Present

Edureka

- Currently undergoing intensive full-stack web development training program
- Building real-world projects using MERN stack (MongoDB, Express, React, Node.js)
- Developing an e-commerce website with features like user authentication, product catalog, and shopping cart
- Implementing responsive design and RESTful API integration
- Gaining hands-on experience in modern web development methodologies

Data Labeler – Project Livorium (Contract)

Mar 2025 – Aug 2025

Pareto Inc.

- Contributed to prompt creation for AI program testing on LibreOffice
- Engaged in collaborative discussions to refine and improve prompt quality

Part-time Construction Helper

Jun 2024 – Feb 2025

Campbell Construction Company

- Assisted with construction tasks, ensuring timely project completion
- Maintained clean and safe site environments

Rainwater Harvesting Assistant

Jan 2019 – Nov 2023

Rain Water Harvesting Kenya

- 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

PROJECTS

E-commerce Website (Edureka Project)

- Developing a full-stack e-commerce platform using MERN stack
- Implementing user authentication and authorization systems
- Creating product catalog with search and filtering capabilities
- Building shopping cart and checkout functionality
- Integrating payment gateway and order management system
- Ensuring responsive design for mobile and desktop users

Web Portfolio Design

- Designed a personal portfolio website demonstrating web design and data visualization skills
- Included embedded sales dashboard, car models analysis, and infographics
- Utilized JavaScript to capture form data and store it in Google Sheets
- Hosted on GitHub Pages for free static website hosting

Sales Dashboard Design (Power BI Project)

- Developed comprehensive sales dashboard during training with Leonardo Karpinski
- Created KPIs using DAX functions (orders, revenue, Average Ticket Price)
- Implemented sales comparisons and conditional formatting for performance visualization
- Conducted ranking analysis using RANKX and TOPN functions
- Improved management decision-making with performance insights

EDUCATION

Bachelor of Science in Information Technology

2017 – 2022

Taita Taveta University

Graduated with Second Class Lower Division

Kenya Certificate of Secondary Education (KCSE)

2012 – 2016

Bahati Division Academy

Attained C+ (AGP 47)

CERTIFICATIONS & TRAINING

- Full-Stack Web Developer – Edureka (Jul 2025 – Present)
- Virtual Assistant – ALX Africa (Jul 2022 – Oct 2022)
- Dashboards & Data Visualization – Corporate Finance Institute (Aug 2022)
- Excel Fundamentals – Corporate Finance Institute (Aug 2022)
- Financial Planning & Analysis Monthly – CFI (Aug 2022)
- Budgeting & Forecasting – CFI (Aug 2022)

- Accounting Fundamentals – CFI (Aug 2022)
- Business Valuation Modelling – CFI (Aug 2022)
- Scenario & Sensitivity Analysis – CFI (Aug 2022)
- Building 3 Statement Model – CFI (Aug 2022)