

MUNDIA MERCY GATHONI

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GitHub: <https://github.com/Mundiamercy>

Portfolio link: <https://github.com/Mundiamercy/Mundia-Mercy-Portfolio>

PROFESSIONAL SUMMARY

Motivated and detail-oriented ICT student, having completed final diploma examinations under KNEC, awaiting results. Expanding expertise through a Data & Artificial Intelligence certification via the Cyber Shujaa Program at USIU. Passionate about applying technology to solve problems with practical experience in web development, database management, and data analysis. Known for leadership, strong problem-solving, and commitment to continuous learning. Seeking an ICT attachment to contribute to impactful projects and gain industry experience.

EDUCATION

Diploma in Information and Communication Technology September 2022-July 2025

Kenya National Examinations Council (KNEC) — Nairobi Institute of Business Studies (NIBS)

Completed final examinations in July 2025; awaiting results

Relevant Coursework: Networking Essentials, Database Management Systems, Web Development, Programming, ICT Project Management

Certification in Data and Artificial Intelligence May 2025-August 2025

Cyber Shujaa Program – United States International University (USIU)

PROJECTS

Online Water Billing and Maintenance System

Developed a web-based system to manage water usage records, billing, reporting, and automated invoice generation with interactive dashboards for admin and users.

SmartDay Task Management System

Designed a personal productivity tool with task planning, categorization, scheduling, and progress tracking features.

Data & AI Certification Projects – Cyber Shujaa Program (USIU-Africa)

Completed projects involving data cleaning, analysis, visualization, and reporting using Python (Pandas, Seaborn), Power BI, and Google Colab/Kaggle. Tasks included data wrangling, imputing missing values, detecting outliers, and conducting exploratory analysis.

TECHNICAL SKILLS

- Programming & Scripting: HTML, CSS, JavaScript, PHP, Python
 - Databases: MySQL
 - Data Analysis Tools: Power BI, Tableau, Google Colab
 - Version Control: Git/GitHub
 - Soft Skills: Problem-solving, teamwork, adaptability
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ACHIEVEMENTS

- Designed and implemented two functional ICT projects: Online Water Billing and Maintenance System and SmartDay Task Management System.
 - Selected for the competitive Cyber Shujaa Program in Data and Artificial Intelligence at USIU.
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LANGUAGES

- English – Fluent
 - Kiswahili – Fluent
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REFEREES

Mr. Patrick Mburu
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