

# Fatma Ali Ahmed

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Nairobi, Kenya

## SKILLS SUMMARY

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- **Languages:** C#, Dart, PHP, SQL, JavaScript, Python
- **Frameworks & Technologies:** Laravel, Flutter, .NET, MySQL, PostgreSQL, Git, Visual Studio
- **Areas of Expertise:** Full-Stack Development, Prompt Engineering, AI Training, Data Analysis & Visualization, Database Management
- **Soft Skills:** Analytical Thinking, Problem Solving, Team Collaboration, Technical Communication, Project Management, Attention to Detail

## WORK EXPERIENCE

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### Freelance AI Prompt Engineer & Training Specialist

October 2025 – Present | Remote

- Design and refine prompts to train large language models, improving AI understanding of human intent and context across diverse query types and technical domains.
- Evaluate AI-generated responses for accuracy, coherence, and relevance, providing detailed feedback to enhance model performance and reasoning capabilities.
- Develop comprehensive training datasets and annotation guidelines that help AI models better interpret ambiguous queries and generate contextually appropriate responses.
- Conduct quality assurance on model outputs, identifying patterns in misunderstandings and collaborating with teams to implement iterative improvements.

### Software Development Intern | Kenya Tourism Fund

June 2025 – September 2025 | Nairobi, Kenya

- Contributed to data management systems supporting tourism industry operations, ensuring data integrity and accessibility across multiple stakeholders.
- Executed database operations including data entry, validation, and maintenance tasks, improving data accuracy by implementing quality control procedures.
- Supported tourism data collection initiatives and generated comprehensive reports for management decision-making using advanced Excel functions and data visualization.
- Collaborated with cross-functional teams to streamline data workflows and enhance reporting capabilities, reducing manual processing time by 30%.

## EDUCATION

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### KCA University | Nairobi, Kenya

Bachelor of Science in Software Development | Sep 2021 – Nov 2025

- Graduated with **Second Class Honours - Upper Division**
  - **Relevant Coursework:** Data Structures & Algorithms, Database Systems, Software Engineering, Object-Oriented Programming, Mobile Application Development, Web Development, Systems Analysis & Design
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## PROJECTS

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### Personal Finance Management Application

- **Objective** – Developed a comprehensive personal finance application enabling users to track expenses, manage budgets, and generate financial insights for better financial decision-making.
- Implemented features for expense categorization, budget allocation, financial goal tracking, and visual reporting dashboards with interactive charts and graphs.
- Designed and implemented a secure database schema with proper normalization, ensuring efficient data storage, retrieval, and user authentication with password hashing.
- **Stack** – C#, .NET Framework, SQL Server, Windows Forms/WPF

### Sucafica Business Platform | Web Development

- **Objective** – Engineered a full-stack business web application using Laravel framework to provide comprehensive digital solutions for client engagement and service delivery.
- Built RESTful APIs and implemented MVC architecture with Laravel, integrating database operations using Eloquent ORM for efficient data management.
- Developed responsive user interface with Blade templating engine, ensuring seamless experience across all devices and browsers.
- Implemented secure authentication system, form validation, and session management following Laravel security best practices.
- **Stack** – PHP, Laravel, MySQL, Blade, HTML5, CSS3, JavaScript, Bootstrap

## TECHNICAL COMPETENCIES

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- **Programming Languages:** C# (.NET), PHP (Laravel), Dart (Flutter), SQL, JavaScript, Python, HTML/CSS
- **Web Development:** Laravel (MVC, Eloquent ORM, Blade), RESTful APIs, Responsive Design, Bootstrap
- **Database Systems:** MySQL, PostgreSQL, SQL Server, Database Design & Optimization, Query Optimization
- **Data Analysis & Visualization:** Excel (Advanced Formulas, Pivot Tables, Charts), Statistical Analysis, Report Generation
- **Development Tools:** Visual Studio, VS Code, Git/GitHub, Composer, Android Studio, Postman
- **AI & Prompt Engineering:** Prompt Design, AI Model Training, Response Evaluation, Quality Assurance, Dataset Development
- **Methodologies:** Agile Development, SDLC, Object-Oriented Programming (OOP), RESTful Design Principles

## LANGUAGES

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- **English** – Fluent (Professional proficiency)
- **Kiswahili** – Fluent (Native proficiency)

## REFERENCES

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**Daniel** | HR - Kenya Tourism Fund | +254722453170

**Dr. John Wanyoike** | Lecturer - KCA University | +254712934652

**Mohamed** | Legal Professional | +254721266118 | masmak2011@gmail.com