CURRICULUM VITAE

Personal Profile

Name: Meshack Isava
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Location: Nairobi / Kitale, Kenya
Date of Birth: 17th June 2002
Nationality: Kenyan
Marital Status: Single
Languages: English, Kiswahili

Career Objective

Aspiring and dedicated Computer Programmer with strong problem-solving skills, a solid foundation in programming, and a passion for leveraging technology to solve real-world problems. I am eager to contribute to innovative software projects, enhance business efficiency through digital transformation, and continue growing in a dynamic software development environment.

I am committed to continuous improvement through hands-on project experience, academic training, and self-learning using modern AI-assisted platforms (e.g., ChatGPT, GitHub Copilot). My long-term goal is to specialize in software engineering and blockchain development, focusing on building secure, scalable, and impactful applications.

Education Background

Diploma in Computer Programming

Borabu Technical Training Institute | 2023 – Present

- Specialized in programming languages, databases, and system design.
- Practical focus on software development methodologies, networking, and project-based learning.
- Expected Graduation: 2026

Certificate in MERN Stack Web Development

PLP Academy | Graduated 2025

- Acquired hands-on experience with MongoDB, Express.js, React.js, and Node.js.
- Built real-world projects including full-stack applications with authentication, APIs, and testing.
- Applied DevOps concepts: Git workflows, cloud deployment (Vercel, Railway).

KCSE (Kenya Certificate of Secondary Education)

Kipkeikei Boys High School | 2018 – 2021

- Grade: C+ (51 Points)
- Subjects: Mathematics, Biology, Chemistry, Physics, English, Kiswahili, History, CRE

KCPE (Kenya Certificate of Primary Education)

Kapsara Primary School | 2008 – 2017

Technical Skills

- Programming Languages: Python, Java, C#, JavaScript, PHP

- Frontend Development: HTML5, CSS3, JavaScript (ES6+), React.js

- Backend Development: Node.js, Express.js, Django, PHP

- Databases: MongoDB, MySQL, SQLite

- Version Control: Git, GitHub (branching, pull requests, CI/CD workflows)

- Tools & Platforms: Postman, VS Code, XAMPP, Ngrok, ChatGPT (debugging & research)

- Frameworks & Stacks: MERN (MongoDB, Express.js, React.js, Node.js)

- Other Competencies: REST APIs, Unit Testing, Debugging, Networking Fundamentals

- Soft Skills: Strong communication, teamwork, adaptability, problem-solving, analytical thinking

Projects & Practical Experience

Student Record Management System

- Tech: React.js + SQLite

- Developed a desktop app for managing student records.

- Implemented CRUD operations for student enrollment, grading, and record tracking.

- Strengthened skills in database integration and UI/UX design.

Personal Portfolio Website

- Tech: HTML, CSS, JavaScript

- Designed a responsive personal portfolio to showcase skills and projects.

- Applied mobile-first design principles.

- Used GitHub Pages for deployment.

Full-Stack Bug Tracker (PLP Project)
- Tech: MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed a bug tracking system with user authentication & authorization.

- Implemented bug reporting and resolution tracking.

- Applied unit testing, Git workflows, and deployment to cloud platforms.

Trainee Services Management System
- Tech: PHP + MySQL

- Built a database-driven system for managing trainee records and departmental operations.

- Implemented CRUD functionality, user roles, and reporting features.

Continuous Learning with AI
- Integrated AI-assisted coding for research, debugging, and code reviews.

- Used ChatGPT to accelerate problem-solving and explore new technologies.

Industrial Attachment
ABC Technologies – 2024 (Internship)
Role: Frontend Developer (Intern)
- Assisted in frontend development and bug fixing.
- Contributed to HTML, CSS, JavaScript-based projects.
- Learned agile methodologies (Scrum), Git version control, and collaborative workflows.
- Gained exposure to real-world client requirements and project timelines.

Hobbies & Interests
- Developing web and mobile applications

- Solving programming puzzles (LeetCode, HackerRank, CodeWars)

- Exploring emerging technologies (AI, Blockchain, Cloud Computing)

- Reading programming blogs & tech articles

- Playing chess and strategy-based games

Referees

Madam Ken Virginia
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